

# FILE NOTATIONS

Entered in NID File ✓  
 Entered On S R Sheet         
 Location Map Pinned         
 Card Indexed ✓  
 I W R for State or Fee Land       

Checked by Chief R.L.S.  
 Copy NID to Field Office ✓  
 Approval Letter In Unit  
 Disapproval Letter       

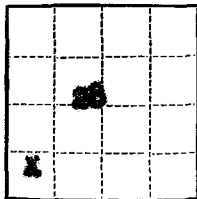
## COMPLETION DATA:

Date Well Completed 8-8-60 Location Inspected         
 OW ✓ WW        TA        Bond released         
 GW        OS        PA        State of Fee Land       

## LOGS FILED

Driller's Log 12-29-60  
 Electric Logs (No. ) 26  
 E        I        E-I ✓ GR        GR-N        Micro ✓  
 Lat        Mi-L        Sonic        Others Permit Unit

*1-5-66 mounted to water log*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office **Salt Lake City**  
Lease No. **U-08005**  
Unit **Red Wash**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Vernal, Utah** **July 6**, 19**60**

Well No. **(134) 14-280** is located **661** ft. from **N** line and **660** ft. from **W** line of sec. **280**  
**SW 1/4 SW 1/4 28** **78** **23E** **SL2M**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Red Wash** **Uintah** **Utah**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the **Kelly Basking** ~~monument~~ above sea level is **5950** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test well for oil or gas to be completed in the Lower Green River Formation.

10-3/4" casing to be cemented @ approximately 225'.

5-1/2" casing to be cemented below lowest productive interval with sufficient cement to reach 4000'.

Top Green River - 2950'  
 "H" Point - 4820'  
 "K" Point - 5470'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Standard Oil Company of California, Western Operations, Inc.**

Address **P. O. Box 455**

**Vernal, Utah**

By **C. Y. CHRISTENSEN**  
 Title **District Superintendent**

**U-080-3; 08000-1; Gulf-1;  
 Camikins-1; JST-GM-1; File-1**

COMPLETION REPORT - NEW WELL  
STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 28B

WELL NO: 14-28B (134)

Sec. 28 T. 7S R. 23E SL B. & M.

LOCATION: 661' N & 660' E of SW corner  
Sec 28B

LAND OFFICE: Salt Lake City  
LEASE NO: U-02025

ELEVATION: 5550' K.B.

K.B. 12 12' above ground.

DATE: December 22, 1960

By C. V. CHAPPERTON  
Superintendent, Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: July 19, 1960

DATE COMPLETED DRILLING: August 8, 1960

DATE OF INITIAL PRODUCTION: August 28, 1960

PRODUCTION:	Daily average, 1st	30	days	Gravity	25.4	° API	Pumping	X
	Oil	72	Bbls.	T. P.		PSI	Flowing	
	Water	16	Bbls.	C. P.		PSI	Gas Lift	
	Gas	75	Mcf.	Bean		/64"		

S U M M A R Y

T. D.: 5625'

EFF. DEPTH: 5570'

CASING: 10 3/4" cmt'd @ 225'.  
5 1/2" cmt'd @ 5588'.

PERFORATIONS: Abrasijet notch jet  
5545' & 5523'.

LOGS RUN:

Schlumberger IES	225-5625'
Microlog	5625-2000"
McCullough Gamma-Collar	5570-4500'
McCullough Tracer Log	5570-4500'

MARKERS:	Top Green River	2933'
	"H" Point	4852'
	"I" Point	5052'
	"J" Point	5315'
	"K" Point	5412'
		(-108')
	"K <sub>3</sub> " Point	5517'

DST'S:

#1 - 4866-4892'  
#2 - 5540-5552'

WELL NO: 14-28B (134)

PROPERTY: Section 28B

RED WASH FIELD

18" conductor cemented at 25' with 25 sacks cement.

Kerr-McGee Oil Industries, Inc. moved in and rigged up. Well spudded at 12:30 A.M.  
July 19, 1960.

Drilled 15" hole from 25' to 227'.

Cemented 10-3/4" casing at 225' with 170 sacks Ideal Construction Cement mixed with 2% CaCl<sub>2</sub>. Circulated for 15 min prior to cementing. Preceded cement with 10 bbls fresh water. Started mixing at 9:00 A.M. Cement in place 9:15 A.M.

Casing detail:

Bottom	1.15'	Howco guide shoe
Next 5 jts	211.87'	10-3/4" 40.5# J-55 ST&C new smls csg.
In on landing jt	12.00'	
Depth landed	225.02'	

Pressure tested blank rams to 1500 psi. Held O.K.

Drilled 7-7/8" hole from 227' to 375'.

July 20 - July 23, 1960

Drilled 7-7/8" hole from 375' to 3350'.

Lost circulation at 3350'. Drilled without circ 3350-3365'. Pulled out of hole trying to regain circ on way out, without success.

Drilled with no returns 3350-3375'.

July 24 - August 4, 1960

Drilled 7-7/8" hole from 3375' to 5588'.

August 5, 1960

Drilled 7-7/8" hole from 5588' to 5625'.

Ran Schlumberger IES from 5625' to 225'. Top Green River 2933, H point 4852', I point 5052', J point 5315', K point 5442' (-108') K<sub>2</sub> point 5517'. Ran Microlog from 5625' to 2000'. Took sidewall samples.

Depth	Rec.	Description
5545'	1/2"	Dark grn tough calc shale.
5543'	3/4"	Grey - tan very fine grained qtz oil sand. Yellow flour, even visible stain.
5525'	1/2"	As at 5543'.
5135'	1/2"	Grey very fine to fine grained Calc qtz ss.
5133'	1/2"	As at 5135'.
5031'	3/4"	As at 5135'.
4885'	3/4"	Brn - Tan fine grained qtz oil sand. Yellow flour, even visible stain.
4884'	1/2"	As at 4885'.
4599'	3/4"	Brn - green tough silty Calc. Shale.
4598'	1/2"	As at 4599'.

DST #1 interval 4866-4892'. Ran Halliburton testing tools on dry 4-1/2" D.P. and 303" D.C. Set packers at 4861, 4866', and 4892'. Took 30 min ISIP, opened tool to sfc at 8:30 P.M. Had weak blow steadily declining thru-out test. No gas to sfc. Took 45 min SI. Pulled tools at 10:15 P.M. and rec 400' in D. C. as follows: Top 80' black slightly muddy HPP oil, next 190' oily mud grading to oily watery mud. Next 130' slightly oily, muddy water. Res at tool 3.48 ohm @ 80°F. Charts indicate tool functioned properly.

Rat hole = 1 bbl = 260 rise in D. C.

Rec. Data	Hydro	ISIP	Open	FSIP	Hydr
Top	2370	1620	50-75	1300	2370
Bottom	2418	1709	85-195	1335	2718

WELL NO: 14-28B (134)

PROPERTY: Section 28B

RED WASH FIELD

August 5, 1960 (cont.)

Tool assembly: Dual CIP valve, hydraspring tester, bt case, Bowen ITCO jars, TIW safety sub, 2 - 6-3/4" packers, perfs, bt case, 6-3/4" packer, SNA tool, Frd.

August 6, 1960

DST #2 interval 5540-5552'. Ran Halliburton testing tools on dry 4-1/2" D.P. and 512" D.C. as before. Set packers at 5535', 5540', and 5552'. Took 45 min ISIP. Opened tool to sfc at 4:15 A.M. Had weak steady blow thru-out test. No gas to surface. Took 1 hr FSIP, pulled at 6:15 A.M. and rec 20' of muddy black oil. Charts indicate tool functioned properly.

Rec. Data	Hydro	ISIP	Open	FSIP	Hydr
Top	2740	720	25-50	1385	2730
Bottom	2755	735	38-62	1395	2745

Cemented 5-1/2" casing at 5588' w/375 sax Halliburton bulk cmt. Used one top rubber plug. Used Halliburton equipment. Circ. on bottom for 1 hr w/full circ & reciprocated pipe 10 - 15' while circ. Preceded cmt w/10 bbls clear water. Started mixing at 9:00 p.m., mixed 375 sax bulk common cmt to avg slurry wt of 15.5#/gal. Dropped top plug down with approximately 122 bbl mud using rig pumps. Bumped plug w/2000 psi at 9:45 p.m. Had full circ thru-out job. Landed casing w/78,000# on hook. Block weigh 15,000#.

Casing detail:

All 5593' is 5-1/2" 15-1/2" J-55 ST&C (134 jts) CF&I smls.

August 7, 1960

Tested 6" BOPE to 1200 psi w/rig pump, held O.K.

Made up 2-1/2" tubing and tagged float at 5545', drld out cmt to 5570'.

McCullough ran Gamma-collar log 5570-4500'. McCullough pick-up 5570'. McCullough 5550' = Schlumberger 5549'.

Ran Dowell abrasijet tool on 2-1/2" tubing and tagged bottom at 5570'. Picked up 24' and cut notch in 5-1/2" casing at 5545'. (Schlumberger measurement), picked up additional 22' and cut notch at 5523' (Schlumberger measurement). Circ sand out of hole.

August 8, 1960

Ran tubing to bottom and circ hole clean. Displaced salt water w/ Rangely crude. Dowell spotted 500 ballons mud acid on bottom and squeezed away to formation. Well broke down at 1000 psi, pumped in acid at 3 BPM at 1800-1500 sfc pres.

Hung 2-1/2" tubing at 5046' w/notched collar on bottom. Tubing landed in temporary annulus fracing spool.

Tubing detail:

159 jts 2-1/2" UE 6.5# J-55	5,040.42'
K B. to frac head	6.00'
	<u>5,046.42'</u>

Pressure tested frac head to 1000 psi, held O.K.

Rig released 4:00 P.M. August 8, 1960.

August 12, 1960

R&R Well Service moved in and rigged up and pulled tubing.

Dowell sand-oil squeezed down casing and 1 jt tubing using 10,000 gal #5 burner fuel, 31,000# 20-40 sand and 31 M.C. radioactive tracer with 3 Allison's. Pumped in 3000 gal with 2#/sand per gal, 3000 gal with 3#/sand per gal, and 4000 gal with 4#/sand per gal. Obtained breakdown at 2300 psi and pressure slowly increased to 2750 psi at end of job. Used 131 bbls burner fuel #5 for flush. Max treating pressure 2750 psi. Instant shut in pressure 1800 psi. Average treating rate 30 BPM.

August 14, 1960

Cleaned out sand from 5410' to 5570'.

Ran McCullough tracer log, indicated both notches took sand.

WELL NO: 14-28B (134)

PROPERTY: Section 28B

RED WASH FIELD

August 14, 1960 (cont.)

Ran production string tubing and hung at 5508'.

Tubing detail:

K.B.D.	12.00'
168 jts 2-1/2" J-55	5,326.38'
1 Baker LH S.J.	0.85'
1 - Page anchor	1.25'
4 jts 2-1/2" J-55	126.91'
1 PSN	0.95'
1 Sub	10.06'
1 2-1/2" Perf. G.A.	29.90'
Total	<u>5,508.30'</u>

August 15, 1960

Ran production string rods. Hung well on.

Rod detail:

1 - pump Top - 3 - cup  
 62 x 3/4" plain  
 66 x 3/4" with Huber  
 89 x 7/8" with Huber  
 2 - 2' 1 - 4' 1 - 6' 1 - 8' x 7/8"

Rig released.

R. H. SELF

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02025

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #134 (14-20B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 26, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL ☒ WELL GAS ☐ WELL OTHER ☐

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

661' FSL and 660' FWL, Section 26, T7S, R23E,  
SLBM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB-3550

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) Convert to Water Injection ☒PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to convert subject well to water injection service as follows:

1. Clean out to PHTD and displace with water.
2. Run cement bond log. Recement when and as warranted.
3. Selectively pump into perfs 5523 & 5545 (Kg).
4. Tubing water frac perfs if necessary and clean out to PHTD.
5. Change out tubing head and hydrotest in with injection string and casing packer.
6. Set packer, install tree and start water injection.

Present production: 34 BOPD, 178 BWPD, 20 MCFD

APPROVED BY UTAH OIL AND GAS  
CONSERVATION COMMISSION

DATE 11-24-65

by *Paul W. Beuchell*

Chief Petroleum Engineer

18. I hereby certify that the foregoing is true and correct

SIGNED R. W. PATTERSON

TITLE Unit Superintendent

DATE 11-23-65

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

UBGS, SLC-3; OAGCC, SLC-2; Gulf, Oka. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE STATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-02025</b>
2. NAME OF OPERATOR <b>Chevron Oil Company, Western Division</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>P. O. Box 455, Vernal, Utah 84078</b>		7. UNIT AGREEMENT NAME <b>Red Wash</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>661' FHL and 660' FWL, Sec. 28, T7S, R23E, S1E4</b>		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. <b>WVU #134 (14-28B)</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>KB-5550</b>		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 28, T7S, R23E</b>
		12. COUNTY OR PARISH <b>Uintah</b>
		13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <b>Conversion to Water Injection X</b>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Subject well was converted to water injection service as follows on 12-3-65:**

1. Cleaned out to PWD and displaced with water.
2. Ran cement bond log, no recompleting necessary.
3. Selectively pumped into perfs 5523 & 5545 (K<sub>p</sub>).
4. Changed out tubing head and hydrotested in w/ injection string and casing packer.
5. Set packer, installed tree and started water injection.

**Prior Production: 34 BOPD, 178 BOPD, 20 MCFD.**

**Present Injection: 2800 BOPD at 2200 psi.**

18. I hereby certify that the foregoing is true and correct

SIGNED **R. W. PATTERSON** TITLE **Unit Superintendent** DATE **1-4-66**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

USGS, SLC-3; OAGCC, SLC-2; Gulf, OMA. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1

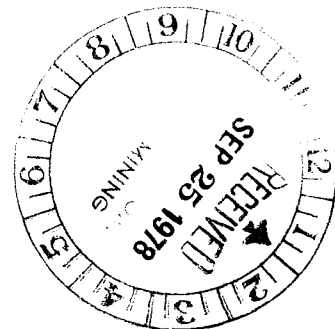




**Chevron U.S.A. Inc.**

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

September 21, 1978



Supplemental 1978  
Plan of Development  
Red Wash Unit  
Uintah County, Utah

United States Geological Survey  
P. O. Box 2859  
Casper, Wyoming 82601

Attention: Mr. C. J. Curtis  
Area Oil and Gas Supervisor

Gentlemen:

Submitted for your approval is the third supplement to the 1978 Plan of Development for the Red Wash Unit, Uintah County, Utah.

Supplemental 1978 Plan of Development

To improve the water flood performance of the Red Wash Unit, we plan to drill six new Green River Sand injectors at the following approximate locations:

1. RWU (13-26B), NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 26, T7S, R23E, Uintah Co., Utah
2. RWU (22-26B), SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 26, T7S, R23E, Uintah Co., Utah
3. RWU (24-26B), SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Section 26, T7S, R23E, Uintah Co., Utah
4. RWU (33-26B), NW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 26, T7S, R23E, Uintah Co., Utah
5. RWU (44-26B), SE $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 26, T7S, R23E, Uintah Co., Utah
6. RWU (31-35B), NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 35, T7S, R23E, Uintah Co., Utah

These wells will be drilled to complete a Pilot 80 acre-5 spot water flood pattern which should provide for an increase in the sweep efficiency of the oil sands and recover additional oil from the Red Wash Unit.

In conjunction with the injector drilling program, it is proposed to convert the following injectors to producers:

RWU #165 - (32-26B), SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 26, T7S, R23E, Uintah Co., Utah  
RWU #19 - (34-26B), SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Section 26, T7S, R23E, Uintah Co., Utah

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE:

Sept. 26, 1978

BY:

Ph. Anacall

This conversion is proposed to complete the 80 acre-5 spot pattern and to increase the ultimate recovery from the Green River Sands.

Your approval of this Supplemental Plan of Development for 1978 is hereby requested.

Very truly yours,

CHEVRON U.S.A. INC.  
Unit Operator

By  \_\_\_\_\_

cc: State of Utah  
Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other Water Injector
2. NAME OF OPERATOR  
Chevron USA, Inc.
3. ADDRESS OF OPERATOR  
P. O. Box 599, Denver, Co. 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 661' FSL and 660' FNL SW $\frac{1}{4}$ SW $\frac{1}{4}$   
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>UIC Compliance</u>			

5. LEASE  
U-02025
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME  
Red Wash
8. FARM OR LEASE NAME  
Red Wash
9. WELL NO.  
134 (14-28B)
10. FIELD OR WILDCAT NAME
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 28, T7S, R23E, SLBM
12. COUNTY OR PARISH Utah 13. STATE Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 5550

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is proposed to workover this well in order to correct a communication problem between tubing and casing. In addition, an injection survey cannot be obtained. This work will bring well into compliance with UIC regulations.

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 5/25/83  
BY: [Signature]

No additional surface  
disturbances required  
for this activity.

2-State  
3-Partners  
1-Sec. 723  
1-JAH  
1-File

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Arlene F. Bush TITLE Engineering Asst. DATE May 12, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

WELL NAME: 134 (14-28B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Bring well into compliance with UIC regulations
2. Size and type of treatment: 1500 gals 15% HCl
3. Intervals to be treated:  
5520 - 48
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: No diversion
6. Disposal of treating fluid: Overdisplace by 50 bbls.
7. Name of company to do work: Halliburton, Dowell or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: 5/15/83
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
-------------	-------------	-------------	-------------

4/83	Injecting 245	BWPD @ 2330	psi.
------	---------------	-------------	------

WELL NAME: 134 (14-28B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Currently notched sands will be perforated across their entire interval.
2. Results anticipated: Maximize vertical coverage of injection
3. Conditions of well which warrant such work: Well presently not in compliance with UIC regulations.
4. To be ripped or shot: Shot
5. Depth, number, and size of shots (or depth of rips): 2/jpf

K <sub>B</sub>	5520 - 37	17 ft	34 holes
K <sub>B</sub>	5543 - 48	<u>5</u> ft	<u>10</u> holes
		22 ft	44 holes

6. Date last Log of well filed: -
7. Anticipated additional surface disturbances: None
8. Estimated work date: 5/15/83
9. Present production and status:

Date

BOPD

MCFD

BWPD

4/83

Injecting 245 BWPD @ 2330

RED WASH/MAIN AREA  
RWU NO. 134 (14-28B)  
WORKOVER PROCEDURE  
April 20, 1983

1. Monitor SITP and note so that kill weight can be calculated. Backflow well.
2. MIR-RU. Kill well.
3. ND tree & NU BOPE - Test BOPE.
4. Release packer & POOH w/ injection string.
5. Clean out to  $\pm$  5570 (PBTD).
6. Perforate the following intervals w/ maximum penetrating charges-2JPF.  
Depths are based on Schlumberger IES Log, Run No. 1, dated 8/5/60.

K <sub>B</sub>	5520-37	17 ft	34 holes
K <sub>B</sub>	5543-48	5 ft	10 holes
		22 ft	44 holes

7. Isolate perfs 5520-48.
8. Pressure test casing to 1000 psi (based on 10 # brine).
9. Acidize perfs 5520-48 w/ 1500 gals 15% HCl acid and the following Halliburton additives or equivalents:

10 gal/M FE-1A	Iron Sequestering Agent
50 gal/M Parasperse	Paraffin Dispersant
2 gal/M Tri-S	Surfactant
5 gal/M HC-2	Suspending Agent
50 #/M Spacer Sperse	Dispersant
2 gal/M HAI-55	Corrosion Inhibitor .

Note: Overdisplace by 50 bbls.

10. POOH w/ packer.
11. RIH w/ 2-7/8" plastic coated injection string - spot packer  $\pm$  5300'.
12. Displace casing w/ packer fluid and freeze blanket.
13. Set packer - Space out & land tubing.
14. ND BOPE & NU tree.
15. Test packer to 1000 psi - Notify the OG&M/UIC 24 hrs in advance of the test.  
Contact either Thalia Pratt or Jack Feight at 801-533-5771.
16. Return well to injection.

Chevron



**Chevron U.S.A. Inc.**

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

May 24, 1983

R. H. Elliott

Area Superintendent

Mr. Gilbert L. Hunt  
UIC Geologist  
State of Utah Natural Resources & Energy  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Mr. Hunt:

In accordance with Rule 1-7, Section (f) of Cause No. 190-3, this letter will serve to notify the Division of Oil, Gas & Mining that Chevron U.S.A. Inc., as operator of Red Wash Unit in Uintah County, Utah, has shut-in nine water injection wells. Mr. M. K. DeBerry notified you of this matter by telephone on April 18, 1983.

Annulus pressure checks on 55 water injectors at Red Wash indicated that nine wells have problems not easily corrected. These wells were shut-in pending a workover:

No. 2	(14-24B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 24, T7S, R23E
No. 7	(41-27B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 27, T7S, R23E
No. 25	(23-23B)	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 23, T7S, R23E
No. 105	(32-29A)	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 29, T7S, R22E
No. 134	(14-28B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 28, T7S, R23E
No. 154	(41-32B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 32, T7S, R23E
No. 173	(21-21B)	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 21, T7S, R23E
No. 190	(34-29A)	SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 29, T7S, R22E
No. 202	(21-34A)	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 34, T7S, R22E

Two additional wells were shut-in as a result of casing integrity tests witnessed by your Mr. Jack Feight and Ms. Thalia Pratt on May 10-12, 1983. These wells were:

No. 14	(14-13B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 13, T7S, R23E
No. 56	(41-28B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 28, T7S, R23E

If you require additional information on this matter or have any questions, please contact Mr. Michael DeBerry at (303) 691-7313.

Yours very truly,

CHEVRON U.S.A. INC.

By R. H. Elliott  
R. H. Elliott

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

BLOW OUT PREVENTION TEST

NAME OF COMPANY: CHEVRON

WELL NAME: RED WASH Unit 134

SECTION: SWSW 28 TOWNSHIP 7S RANGE 23E COUNTY: Uintah

DRILLING CONTRACTOR: Gudac

RIG # 1

BOP TEST: DATE: 7-14-83

TIME: 3 PM

DRILLING: \_\_\_\_\_

CASING: \_\_\_\_\_

H<sub>2</sub>S: \_\_\_\_\_

• Packer testing

REPORTED BY: Ed Pino

TELEPHONE NO. 789-2443 (Vernal)

DATE: 7-13-83 SIGNED AS



STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE I-5)

## IN THE MATTER OF THE APPLICATION OF

Chevron U.S.A. Inc.

CAUSE NO. \_\_\_\_\_

ADDRESS P. O. Box 599  
Denver, CO ZIP 80201INDIVIDUAL \_\_\_\_\_ PARTNERSHIP \_\_\_\_\_ CORPORATION XFOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE RWU No. 134 WELLSEC. 28 TWP. 7S RANGE 23EUintah COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>

## APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>U-02025</u>	Well No. <u>134 (14-28B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SW<math>\frac{1}{4}</math> SW<math>\frac{1}{4}</math></u> Sec. <u>28</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>8/7/60</u>	
Depth-Base Lowest Known Fresh Water Within $\frac{1}{2}$ Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within $\frac{1}{2}$ Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What oil & gas	
Location of Injection Source(s) <u>Either Green River water or produced water</u>	Geologic Name(s) and Depth of Source(s) <u>Green River 4500-5600</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>5520</u> to <u>5548</u>		
a. Top of the Perforated Interval: <u>5520</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2820</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>(YES)</u> NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> , Working = <u>800</u> B/D Maximum = <u>3000 psi</u> , Working = <u>2000</u>			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

State of Colorado )County of Denver )

Before me, the undersigned authority, on this day personally appeared R. H. ELLIOTT  
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly  
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 19 day of July, 19 63

SEAL My commission expires July 5, 1987.

My commission expires \_\_\_\_\_  
My address is \_\_\_\_\_  
Colorado Bldg.CO 80222Notary Public in and for Colorado

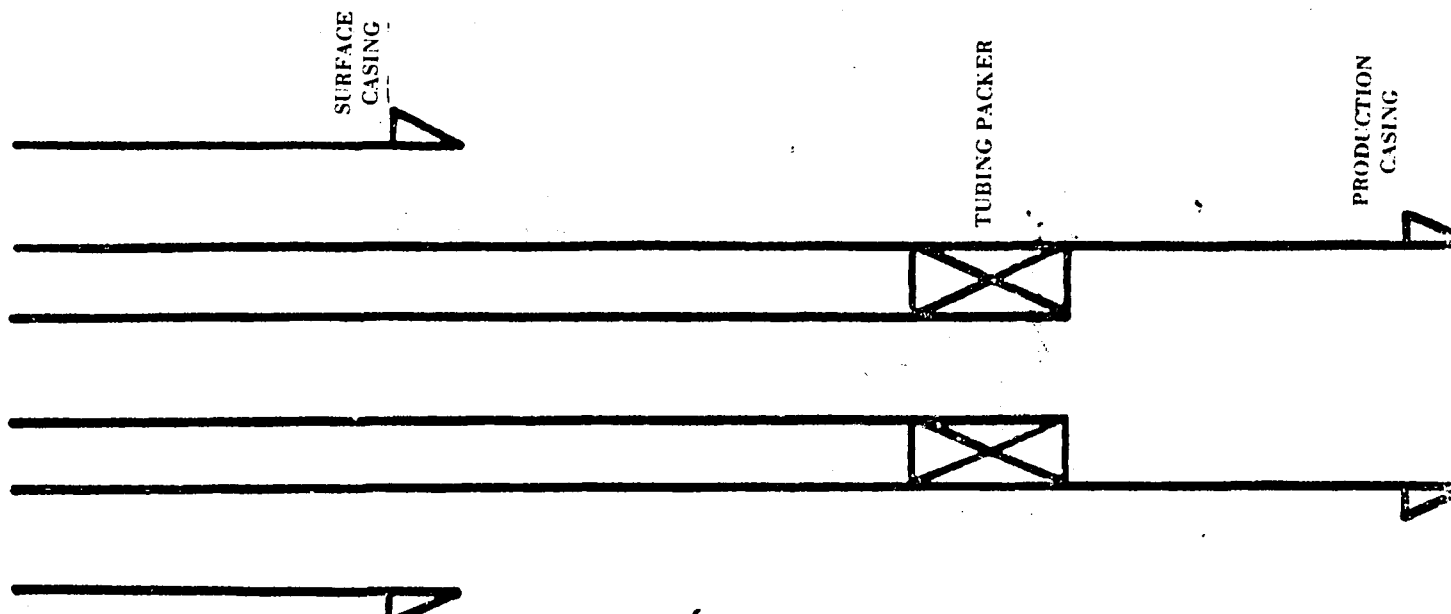
(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

## CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	225	170	surface	returns
Intermediate					
Production	5-1/2"	5588	375	3740	CBL
Tubing	2-7/8"	±5500	Name, Type - Depth of Tubing Packer Baker Model FH packer @ ± 5300		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval		Depth - Base of Inj. Interval
5625	Green River		5520		5548

SKETCH - SUBSURFACE FACILITY



Rule 1-5 (b) 2

Form 11C-2

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

API NO 43-047-05346

640 Acres

COUNTY Uintah SEC. 28 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE CO ZIP 80201

FARM NAME Red Wash WELL NO. 134

DRILLING STARTED 7/19 19 60 DRILLING FINISHED 8/5 19 60

DATE OF FIRST PRODUCTION 8/28/60 COMPLETED 8/15/60

WELL LOCATED SW  $\frac{1}{4}$  SW  $\frac{1}{4}$

661 FT. FROM SL OF  $\frac{1}{4}$  SEC. & 660 FT. FROM WL OF  $\frac{1}{4}$  SEC.

ELEVATION 5550 GROUND 5538

Locate Well Correctly and Outline Lease

TYPE COMPLETION

Single Zone X Order No. \_\_\_\_\_

Multiple Zone \_\_\_\_\_ Order No. \_\_\_\_\_

Comingled \_\_\_\_\_ Order No. \_\_\_\_\_

LOCATION EXCEPTION \_\_\_\_\_ Order No. \_\_\_\_\_ Penalty \_\_\_\_\_

OIL OR GAS ZONES					
Name	From	To	Name	From	To
Green River	4500	5600			

CASING & CEMENT							
Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
10-3/4"	40.5#	J-55	225	1500	170	-	surface
5-1/2"	15.5#	J-55	5588	1200	375	-	3740

TOTAL DEPTH 5625

PACKERS SET  
DEPTH ± 5300

COMPLETION & TEST DATA BY PRODUCING FORMATION

1

2

3

FORMATION	Green River		
SPACING & SPACING ORDER NO.	80-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	5520-37		
	5523		
INTERVALS	5545		
	5543-48		
ACIDIZED?	5520-48		
FRACTURE TREATED?	5523	5545	

INITIAL TEST DATA

Date 9-60

Oil. bbl./day 372

Oil Gravity 25.4

Gas. Cu. Ft./day 75 MCF CF

Gas-Oil Ratio Cu. Ft./Bbl. 202

Water-Bbl./day 16

Pumping or Flowing pumping

CHOKE SIZE \_\_\_\_\_

FLOW TUBING PRESSURE \_\_\_\_\_


A record of the formations drilled through, and pertinent remarks are presented on the reverse.  
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 691-7437 R.H. Filott - Area Prod. Supt.  
Name and title of representative of company

Submittal and return before 19 day of July, 19 83

City/Posters address is:  
1700 South Colorado Blvd  
Denver, CO 80222

Louis J. Thompson

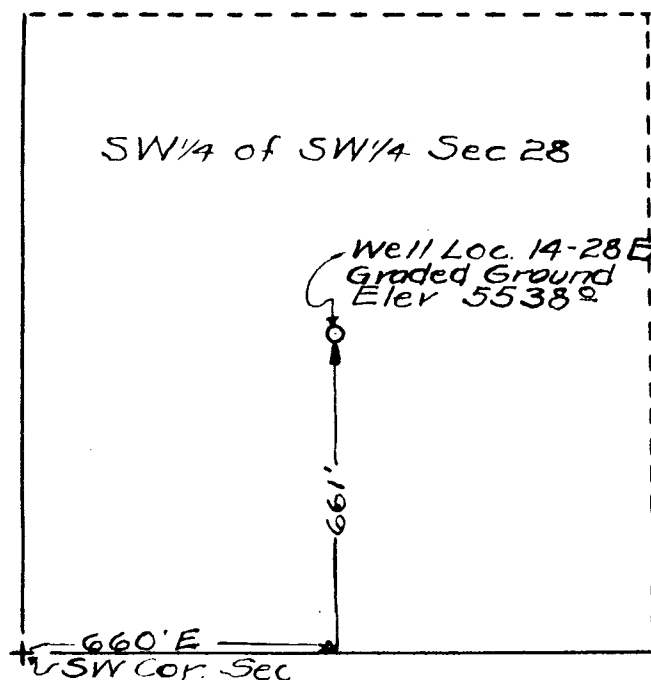
Art Hagen

Red Wash Unit #14-28B

#134

PLAT SHOWING LOCATION OF THE STANDARD OIL COMPANY OF CALIFORNIA WELL IN THE SW $\frac{1}{4}$  OF THE SW $\frac{1}{4}$  SECTION 28, TOWNSHIP 7 SOUTH, RANGE 23 EAST SALT LAKE BASE AND MERIDIAN.

Scale of plat 1" = 400 feet.

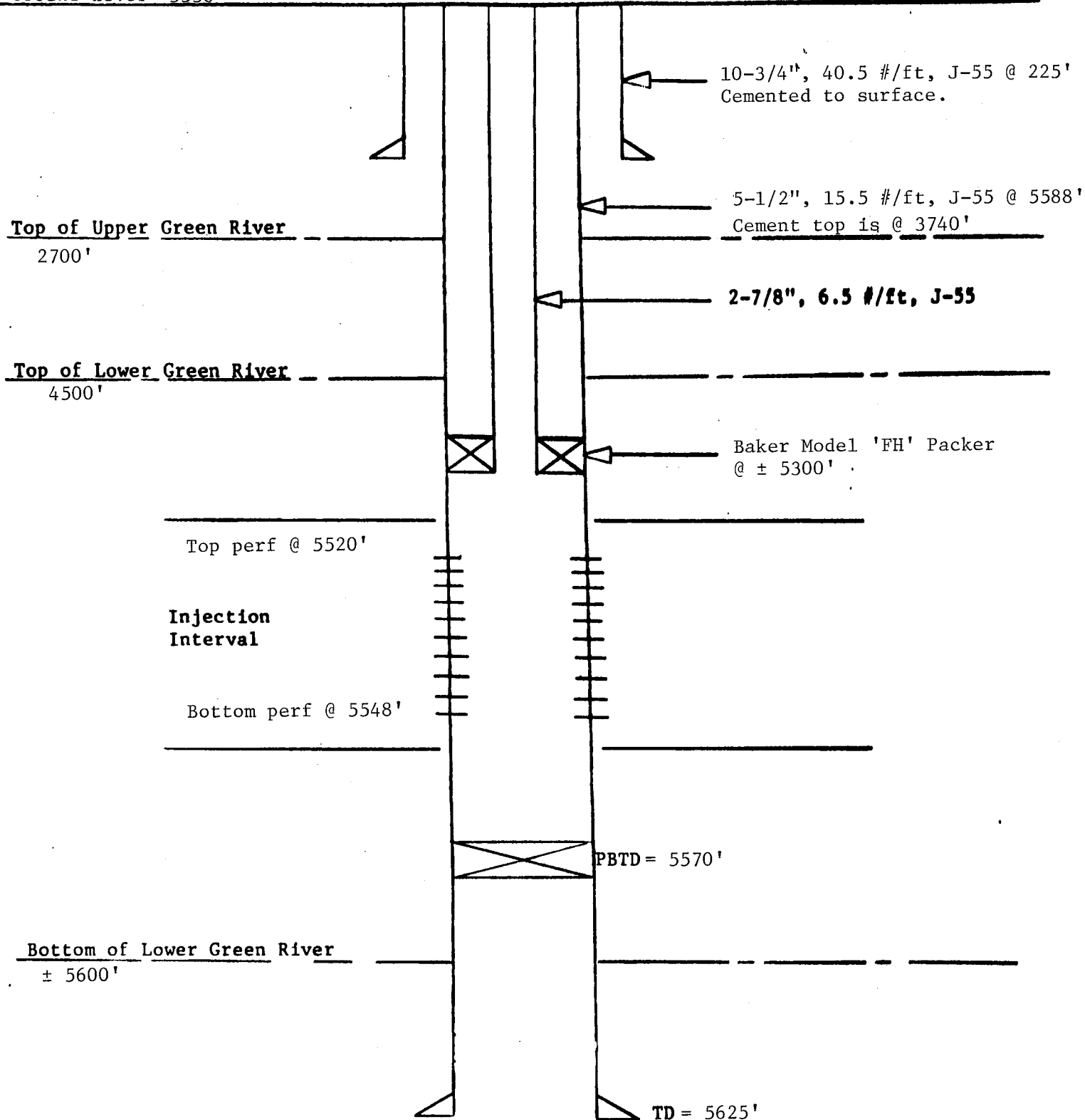


I, Leon P. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the location of the well shown hereon as surveyed by me on June 10, 1960, and levels were run June 30, 1960. Well is located at a point 660 feet East and 661 feet North of the Southwest corner Section 28, Township 7 South, Range 23 East, Salt Lake Base and Meridian.

Leon P. Christensen  
Prof. Engr. and Land Surveyor



Ground Level 5538'



Redwash Unit 134 (14-28B)  
Wellbore Schematic

## CBL DESCRIPTIONS

### Injection Well

#### **RWU No. 134 (14-28B)**

The CBL shows good bond quality from TD (5576') to 5184' and from 3950' to the cement top of 3740' with poor streaks from 5524'-60' and 3814'-30'. The CBL was not run from 5184' to 3950'. The injection interval is 5520'-48'.

### Offset Producers

#### **RWU No. No. 120 (23-28B)**

A cement bond log is not available for No. 120 (23-28B). The cement top is calculated to be at  $\pm$  3360'. The production interval is 5521'-57'.

#### **RWU No. 137 (34-28B) - SI**

The CBL shows the cement top at 2770'. Good bond quality exists from TD (5503') to 4450' and from 3940' to the cement top. A poor bond quality exists from 4450'-3940'. The perforated interval is from 4912'-20'.

#### **RWU No. 164 (12-28)**

The CBL for No. 164 indicates consistently fair bonding from the cement top at 4335' down to 5890'. The producing interval is 4919'-5667'.

#### **RWU No. 198 (21-33B) - SI**

The subject well shows a good to fair bond from the top of the cement at 4510' to 5550'. Thin isolated poorly-bonded sections exist down to 5000'. The perforated interval is 5450'-5534'.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
AUG 29 1983 U-02025

Form Approved.  
Budget Bureau No. 42-R1424

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other ☒ Water Injector  
2. NAME OF OPERATOR  
Chevron U.S.A. Inc.  
3. ADDRESS OF OPERATOR  
P. O. Box 599, Denver, CO 80201  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 661' FSL & 660' FWL SWSW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) UIC Compliance

SUBSEQUENT REPORT OF:

☐  
☐  
☒  
☐  
☐  
☐  
☐  
☐  
☒

5. LEASE  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. AGREEMENT NAME  
8. FARM OR LEASE NAME  
9. WELL NO.  
134 (14-28B)  
10. FIELD OR WILDCAT NAME  
Red Wash  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 28, T7S, R23E SLBM  
12. COUNTY OR PARISH Uintah 13. STATE Utah  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 5550'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well was cleaned out, perforated and acidized as follows:

1. MI & RU. ND Tree. Released packer. NU BOPE.
2. POOH w/2-7/8" tbg. RIH w/bit and casing scrapper. Cleaned out to 5569', PBTD.
3. Perforated 5,520-5,537 and 5,543-5,548 w/2 shots/ft.
4. Acidized perfs w/1500 gals 15% HCl. Spent acid flowed back to flat tank.
5. RIH w-2-7/8" injection string, hydrotest in hole, and Baker AL lockset packer. Tubing landed at 5,304', packer set at 5,288'.  
3-BLM  
2-State  
3-Partners  
1-Sec 723  
1-JAH
6. Tubing hydrotested to 5000 psi, casing tested to 1000 psi.
7. ND BOPE. Nu Tree. Turn well to injection.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Engineering Asst. DATE August 26, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: RWU 134 (14-28B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 1500 gals 15% HCL
2. Intervals treated: 5520-5537  
5543-5548
3. Treatment down casing or tubing: Tubing
4. Methods used to localize effects: Packer set at 5498'
5. Disposal of treating fluid: Spent acid flowed back to flat tank.
6. Depth to which well was cleaned out: 5569'
7. Date of work: July 15, 1983
8. Company who performed work: Nowsco
9. Production interval:
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
4/83			245 Injecting

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/83			713 Injecting



# CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

\* \* \* \* \*

Operator: Cherlon Well No. 14-2813 (134)  
 County: Vinitall T 75 R 23E Sec. 28 API# 43-047-16489  
 New Well ☐ Conversion ☒ Disposal Well ☐ Enhanced Recovery Well ☒

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<u>✓</u>	
Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	
Schematic Diagram	<u>✓</u>	
Fracture Information	<u>✓</u>	
Pressure and Rate Control	<u>✓</u>	
Adequate Geologic Information	<u>✓</u>	
Fluid Source	<u>Traverse</u>	

Analysis of Injection Fluid	Yes <u>✓</u>	No <input type="checkbox"/>	TDS <u>5460</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u>	No <input type="checkbox"/>	TDS <u>21,607</u>

Known USDW in area	<u>Vinitall</u>	Depth <u>2700</u>
Number of wells in area of review	<u>6</u>	Prod. <u>4</u> P&A <u>1</u>
	Water <input type="checkbox"/>	Inj. <u>1</u>

Aquifer Exemption Yes ✓ NA ☐

Mechanical Integrity Test Yes ✓ No ☐

Date 9-15-83 Type Traverse

Comments: Top of cement 3740 - Bottom 5588

Reviewed by: CAF

UTAH DIVISION OF OIL, GAS AND MINING  
CASING-BRADENHEAD TEST

OPERATOR: CHEVRON U.S.A., INC.

FIELD: RED WASH LEASE: U-02025

WELL # 14-28B (134) SWSW SEC. 28 TOWNSHIP 7S RANGE 23E

STATE FED. FEE DEPTH 5625 TYPE WELL WI MAX. INJ. PRESS. 3000 psi

TEST DATE 9/6/84

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>10 3/4"</u>	<u>225</u>	<u>170</u>			
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>5 1/2"</u>	<u>5588</u>	<u>375</u>	<u>0 psi</u>	<u>CTAP*</u>	
<u>TUBING</u>	<u>2 7/8"</u>	<u>5500</u>	<u>Pack</u>	<u>1925 psi</u>		

REMARKS:

\* Well OK

## REPORT OF UNDESIRABLE EVENT

RECEIVED

NTL-3A (EFFECTIVE MARCH 1, 1979)

MAR 20 1985

To: District Manager, B.L.M., Fluid Minerals  
From: Chevron U.S.A. Inc., P. O. Box 599, Denver, Colorado 80201

DIVISION OF OIL  
GAS & MINING

1. Spill XX Discharge \_\_\_\_\_ Blowout \_\_\_\_\_ Accident \_\_\_\_\_ Fire or Explosion \_\_\_\_\_
2. BBLs Discharged: 200 Bbls. Produced Water BBLs Lost: 200 Bbls. Produced Water
3. Contained on location: Yes \_\_\_\_\_ No X
4. Date and time of event: Discovered 3-17-85 at 1:00 p.m.
5. Date and time reported to B.L.M.: 03-18-85 / 8:10 a.m.
6. Location of event: RWU 14-28B Water Injection Line
7. Specific nature and cause of event  
Hole in water injection line, caused by corrosion.
8. Describe resultant damage:  
Injection station shut-in. Wells shut in at wing valve.  
All fluid soaked into ground. No spilled material reached any  
navigable stream bed or tributary.
9. Time required for control of event: None upon discovery
10. Action taken to control and contain:  
Injection station shut in. Wells shut in at wing valve.
11. Action taken to prevent recurrence:  
Line will be repaired as soon as possible.
12. Cause of death:
- \*13. Other agencies notified:  
Utah Dept Health, Water Pollution / 3-18-85 / 8:20 a.m. / Brian Nelson  
Utah Dept. of Natural Resources / Ron Firth / 2:50 p.m. / 3-17-85  
EPA Region VIII / 8:40 am / 3-18-85
14. Other pertinent information:

Signature

Date 3-18-85

Title

Assistant Production Foreman, Red Wash UnitTID # 94-1497173

\* A COPY OF THIS FORM WAS MAILED TO EACH AGENCY LISTED IN PARAGRAPH 13 ABOVE.



**Chevron U.S.A. Inc.**

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

March 18, 1985

R. H. Elliott  
Area Superintendent

State of Utah Department of Natural Resources  
Division of Oil, Gas, and Mining  
355 West North Temple  
3 Traid Center, Ste. 350  
Salt Lake City, UT 84180-1203

Attention Mr. Ron Firth

Gentlemen:

The attached spill report will confirm our recent telephone report to your office of a spill of 200 barrels of injection water from water injection line to well #14-28B in Red Wash Unit located in Red Wash field, Uintah County, Utah, discovered on March 17, 1985, at 1:00 p.m.

All of the spilled water soaked into the ground. No spilled material reached any navigable stream bed or tributary.

Very truly yours,

*for M. J. Auetman*  
R. H. Elliott

MLS:pt  
Attachment

cc: Mr. O. M. Paschke

RECEIVED

MAR 21 1985

DIVISION OF OIL  
& GAS & MINING

WILL REPORT TO REGULATORY AGENCIES  
CHEVRON U.S.A. INC., CENTRAL REGION  
P.O. BOX 599  
DENVER, CO 80201

Activity: Water injection line to well #14-28B in Red Wash Unit

Location: Township 7E Range 23E Section 28 QTR/QTR SWSW

County: Uintah

State: Utah

Date of Spill/Time: March 17, 1985, discovered at 1:00 p.m.

Injection

Fluid Spilled: Oil 0 Bbls, Water 200 Bbls, Other 0 Bbls

Fluid Recovered: Oil 0 Bbls, Water 0 Bbls, Other 0 Bbls

Agencies Notified/Date/Time: Telephoned by R. K. Wackowski:

Utah Dept. of Natural Resources (Ron Firth) 3/17/85, 3:00 p.m.

Telephoned by Daisy Joslin:

Utah Fluid Minerals, Vernal (Alan McKee) 3/18/85, 8:10 a.m.\*

Utah Dept. of Health-Water/P. Control (Brian Nelson) 3/18/85, 8:20 a.m.\*

Telephoned by M. L. Swetnam:

Utah Region Wildlife Damage (Floyd Nichols) 3/18/85, 8:40 a.m.

Spill Description:

A 2-inch diameter water injection line caused leak and permitted 200 barrels of water to spill on the ground where it spread out and soaked into the ground. No spilled material reached any navigable stream bed or tributary.

Control and Cleanup Methods Used:

Shut off the flow. All the water soaked into the ground and there was none to clean up.

Equipment Used:

No leak charge. Estimated clean-up cost, approx. \$500.

Action taken to prevent recurrence:

Defective section of injection pipeline is being replaced.

Key contacts for further information:

Mr. R. K. Wackowski  
West Coast Product Development  
Chevron U.S.A. Inc.  
Red Wash Unit  
Vernal, UT 84075  
(408) 339-2642

\*Mr. R. K. Wackowski telephoned these two agencies on Sunday, 3/17/85, and was told "call back on Monday."

March 18, 1985  
Date Report Prepared

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-02025

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

134 (14-28B)

10. FIELD AND POOL, OR WILDCAT

Red Wash-Green River

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

S. 28, T7S, R23E SLBM

12. COUNTY OR PARISH

Uintah

Utah

1. OIL ☐ GAS ☐ OTHER ☒ Water Injector

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

661' FSL & 660' FNL

SWSW

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

KB 5,550'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

~~XXXXX~~ ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) UIC Compliance

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

It is proposed to repair a suspected packer leak and acidize the subject well as follows:

1. MIRU; kill well; N/D tree; N/U BOPE.
2. POOH w/injection string.
3. Run retrievable packer - test casing to 1,000 psi.
4. Acidize perfs 5,520'-48' w/1,500 gals. 15% HCL.
5. Swab back load.
6. Pull packer.
7. Hydrotest in hole (5,000 psi) w/injection string.
8. Displace annulus w/corrosion inhibited packer fluid.
9. Test annulus to 1,000 psi for UIC compliance.
10. N/D BOPE; N/U tree.
11. RDMO.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 6/11/87  
BY: [Signature]

3-BLM  
3-State  
2-Partners  
1-EEM  
3-Drilg.  
1-JTC  
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Office Assistant

DATE June 5, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JUN 10 1987

\*See Instructions on Reverse Side

DIVISION OF  
OIL, GAS & MINING



Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

CJB- Please resolve COS problems.  
JSL- Please handle response to state.

GN

DENVER DIVISION			GHT
DATE RECEIVED			6/26
H	M	C	
✓			Admin. Asst.
		✓	ES&H Coord.
			Div. Dir. Mgr.
			Div. D&C Engr.
			Div. G&C Engr.
✓			Div. Pet. Engr.
			Div. Dir. Encl.
			Unit Supt.
		✓	Operations Supt.

Gentlemen:

RE: Excessive Casing Pressures for Injection Wells in the Red Wash Unit

A review of the recently submitted April 1987 monthly injection report for the Red Wash Unit has revealed that two wells have excessive casing pressures. The two wells are the RWU #6 and RWU #134. The Division is concerned about possible tubing, packer and/or casing leaks in these wells.

Please submit written notice of Chevron's evaluation of existing conditions and future plans for repair of these wells if needed.

If there are any questions regarding this request or the operation of Class II injection wells in Utah, please contact me.

Sincerely,

*W. L. F.*

Gil Hunt  
UIC Manager

mfp  
0134U/76

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985  
LEASE DESIGNATION AND SERIAL NO.

U-02025

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injector		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Chevron U.S.A. Inc.		7. UNIT AGREEMENT NAME Red Wash
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 661' FSL (SW,SW) 660' FNL		9. WELL NO. 134 (14-28B)
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Red Wash - Green River
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,550' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S. 28, T7S, R3E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	<del>XXXXXXXXXX</del> ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) UIC Compliance	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

The well was returned to injection in UIC compliance on June 22, 1987 as follows:

1. Moved in and rigged up Gudac Well Service on June 16, 1987.
2. Killed well. Nippled down tree. Nippled up BOPE. Pulled injection tubing and packer.
3. Cleaned out to PBTD at 5,570'. Tested casing to 1,000 psi.
4. Acidized perfs at 5,520'-48' with 1,500 gals. 15% HCL. Flowed back load. Killed well.
5. Hydrotested in hole with injection string. Displaced casing with corrosion inhibited packer fluids. Set packer. Test annulus to 1,000 psi. No test.
6. Pull injection tubing and packer. Found leaks in packer. Redressed same.
7. Hydrotested in hole with injection string. Nippled down BOPE. Nippled up tree.
8. Set packer and tested annulus to 1,000 psi for UIC compliance.
9. Release rig and return well to injection.

3-BLM  
3-State  
1-EEM  
2-Partners  
1-JSL  
1-Sec. 724-C  
1-JTC  
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED J. L. Stutson TITLE Office Assistant DATE June 24, 1987  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side





**Chevron U.S.A. Inc.**  
Overthrust Area Office  
P. O. Drawer AA, Evanston, WY 82930

*Copied to CF 7/17/87*  
**RECEIVED**  
JUL 16 1987

DIVISION OF  
OIL, GAS & MINING

July 2, 1987

State of Utah  
Natural Resources  
Oil, Gas & Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attention Mr. Gil Hunt

Gentlemen:

In response to the attached letter dated June 10, 1987 concerning excessive casing pressures for two Red Wash Unit injection wells, please note the following evaluation.

RWU #134 was shut-in in April 1987 due to a noted casing pressure of 2150 psi, which matched the current injection pressure. The well remained shut-in until it was pulled June 11, 1987 to repair the leaking injection packer. The packer was repaired and installed in the well, and the tubing-casing annulus was tested to 1000 psi. The well was returned to injection on June 22, 1987. A copy of the sundry notice is attached.

RWU #6 was noted to have casing pressure of 1050 psi in April 1987. The casing pressure was bled off to 0 psi at that time. Continued monitoring of casing pressure during the months of May and June have shown a 0 psi gauge reading and no pressure or vacuum upon opening the casing valve. This well will continue to be closely monitored for UIC compliance.

If you have any further questions regarding this matter, please notify me at (307) 789-5841.

Sincerely,

E. E. Mander

VAB:jls  
Attachment

cc: M. K. Deberry  
M. J. Burton  
General Records



**Chevron U.S.A. Inc.**  
**RED WASH**

43-047-16489

**SURVEY DATA**

10

**WELL NO.**

RWU 134(14-28B)

75-238-28

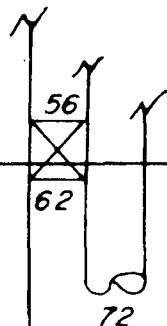
3

RUN NO.	ONE	
Type Survey	TST	B.H.T 108.2°
Date	8-3-87	Surface Temp.
Inj. Rate	467 B/D	
Inj. Press.	2300 PSI	
Pick-up	5561	
Service Co.	PLS	

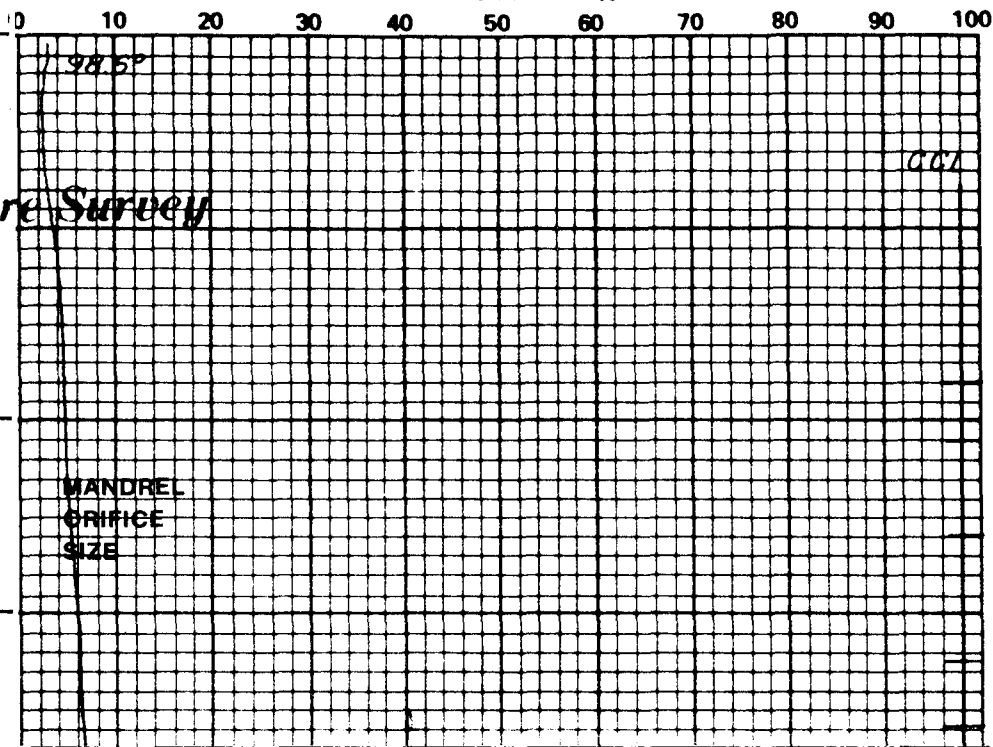
**INJECTION - %**

5-1/2" CSG 0-5570'  
2-7/8" TBG 0-5262'

*Temperature Survey*



MANDREL  
GRIFICE  
SIZE



5300

G/R

5400

5500

20

KB

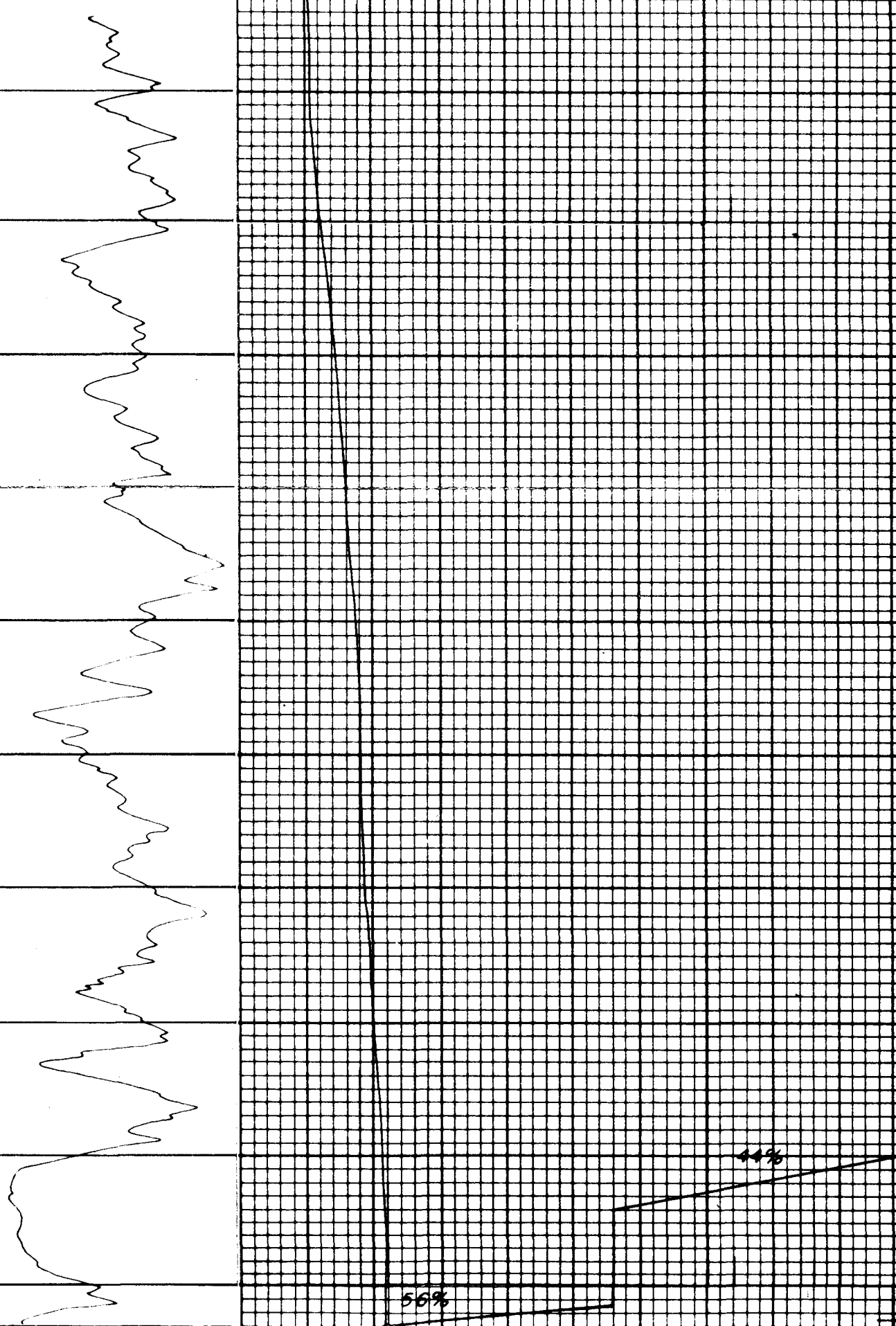
37

KB

43

56%

44%



48		
5600		
	PBTD-5570'	
		<b>Remarks</b> <b>PRODUCTION LOGGING SERVICES, INC.</b> SURVEY, PACKER, AND TOP PERF CHECK OK. RECORDED BY D. BOUDREAU.

# TRACER VELOCITY DATA

SHOT NO.	DEPTH	DISTANCE TRAVELED	TRAVEL TIME	RATE
1	5548'	0'	51 SEC.	0 B/D
2	5539'-5542.5'	3.5'	25 SEC.	287 B/D
3	5528'-5531.25'	3.25'	28 SEC.	238 B/D
4	5519'-5525'	6'	29 SEC.	425 B/D
5	5505'-5512'	7'	31 SEC.	464 B/D
SHOT NO. 6, 5515' TOP PERF. CHECK, WAIT 3 MINUTES. TOP PERF. CHECKS OK.				
7	5389'-5396'	7'	32 SEC.	449 B/D
8	5307'-5314.5'	7.5'	37 SEC.	416 B/D
9	5200'-5250'	50'	53.5 SEC.	467 B/D
SHOT NO. 9 PACKER CHECK, WAIT 2 MINUTES. PACKER CHECKS OK.				

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil ☐ Gas ☐  
Well ☐ Well ☒ Other W/W

2. Name of Operator  
CHEVRON U.S.A. PRODUCTION CO.

3. Address and Telephone No.  
P.O. BOX 599, DENVER, CO. 80201 (303) 930-3691

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
661 FSL, 660 FWL, SEC. 28, T7S, R23E

5. Lease Designation and Serial No.  
U - 02025

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
RED WASH

8. Well Name and No.  
134 (14-28B)

9. API Well No.  
43-047-16489

10. Field and Pool, or Exploratory Area  
RED WASH - GRN. RIVER

11. County or Parish, State  
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other STATUS

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THIS WELL IS SHUT-IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

3 - BLM  
3 - STATE  
1 - JTC  
1 - WELL FILE  
1 - JLW

RECEIVED  
APR 09 1992

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

*J. P. Watson*

Title

PERMIT SPECIALIST

Date

3/30/92

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☐ Gas  
☐ Well ☐ Well ☒ Other

WIW

2. Name of Operator

Chevron U.S.A. Inc.

3. Address and Telephone No.

P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

661 FSL, 660 FWL, SEC. 28, T7S, R23E

5. Lease Designation and Serial No.  
U-02025

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Red Wash Unit

8. Well Name and No.  
RWU #134 (14-28B)

9. API Well No.  
43-047-16489

10. Field and Pool, or Exploratory Area  
Red Wash-Grn. River

11. County or Parish, State  
Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well test facility upgrades were completed in 1992. We plan to re-evaluate this shut-in injection well during 1993.

RECEIVED

FEB 18 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Title

Date 02/09/93

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:

# Mechanical Integrity Test

## Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date 9/16/98 Time 11:30 (am/pm)  
Test conducted by: BIG Red Hot oil serv. J. Hallock  
Others present: \_\_\_\_\_

Well: #134(4-28B)

Field: Red Wash

Well Location: SW/SW 28-75-23E

Well ID: EPA-ID.# UTO2433

Company: CUSA

Address: 11002 East 17500 So.  
Vernal, UT. 84078-8526

Time	Test #1	Test #2	Test #3
0 min	<u>1000</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	<u>1000</u>	_____	_____
15	_____	_____	_____
20	<u>1000</u>	_____	_____
25	_____	_____	_____
30 min	<u>1000</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>800</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail

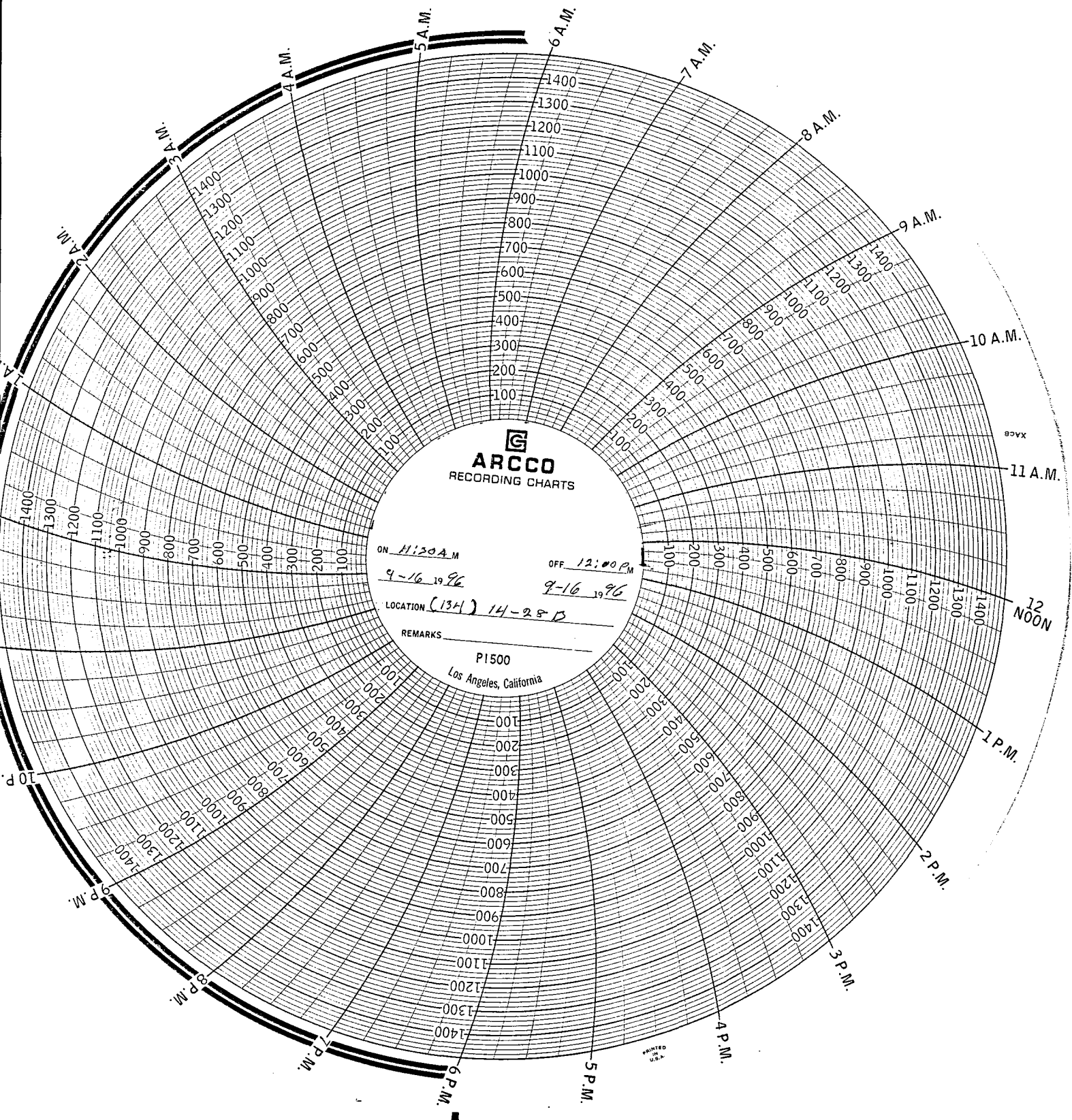
Pass Fail

Pass Fail

Signature of EPA Witness: \_\_\_\_\_

*See back of page for any additional comments & compliance followup.*

This is the front side of two sides





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

INJECTOR

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Steve McPherson in Red Wash (801) 781-4310  
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

661' FSL & 660' FWL (SW SW) SECTION 28, T7S, R23E, SLBM

5. Lease Designation and Serial No.

U-02025

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 134 (14-28B)

9. API Well No.

43-047-16489

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other TA STATUS OF WELL

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

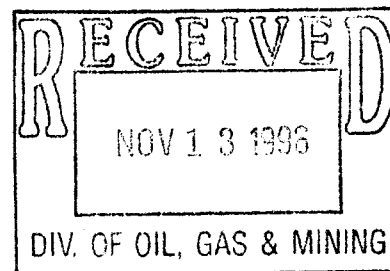
Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

CHEVRON IS REQUESTING AN EXTENSION OF THE TEMPORARILY ABANDONED STATUS OF THIS WELL FOR A POSSIBLE WATERFLOOD REALIGNMENT. THIS WELL MEETS EPA STANDARDS FOR TA'd INJECTION WELLS.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**



14. I hereby certify that the foregoing is true and correct.

Signed G.D. SCOTT

Title DRILLING TECHNICIAN

Date November 4, 1996

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

***SUBMIT IN TRIPLICATE***

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

WATER INJECTOR

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

661' FSL & 660' FWL (SW SW) SECTION 28, T7S, R23E, SLBM

5. Lease Designation and Serial No.

U-02025

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 134 14-28B

9. API Well No.

43-047-16489

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other TA STATUS OF WELL

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

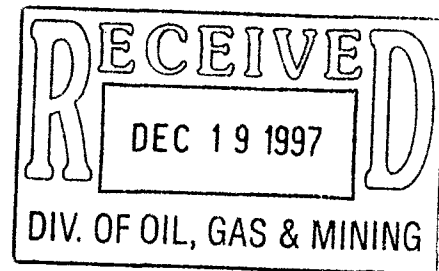
☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

CHEVRON IS REQUESTING A TA STATUS ON THE ABOVE WELL. THIS WELL HAS POTENTIAL FUTURE USE IN RECONFIGURED PATTERN WATERFLOOD.



14. I hereby certify that the foregoing is true and correct.  
Signed

*DC Tanner*

Title COMPUTER SYSTEMS OPERATOR

Date 12/10/97

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date 9/17/98 Time 1:00 am/pm (pm)  
Test conducted by: Mike Johnson Big Red Hot Oil  
Others present: \_\_\_\_\_

Well: RWU #134(14-28B)

Field: Red Wash

Well Location:

SW/SW Sec. 28 T-7S R-23E

Well ID: API #43-04716489  
EPA#-LTO2433

Company: Chevron USA Production

Address: 11002 East 17500 South

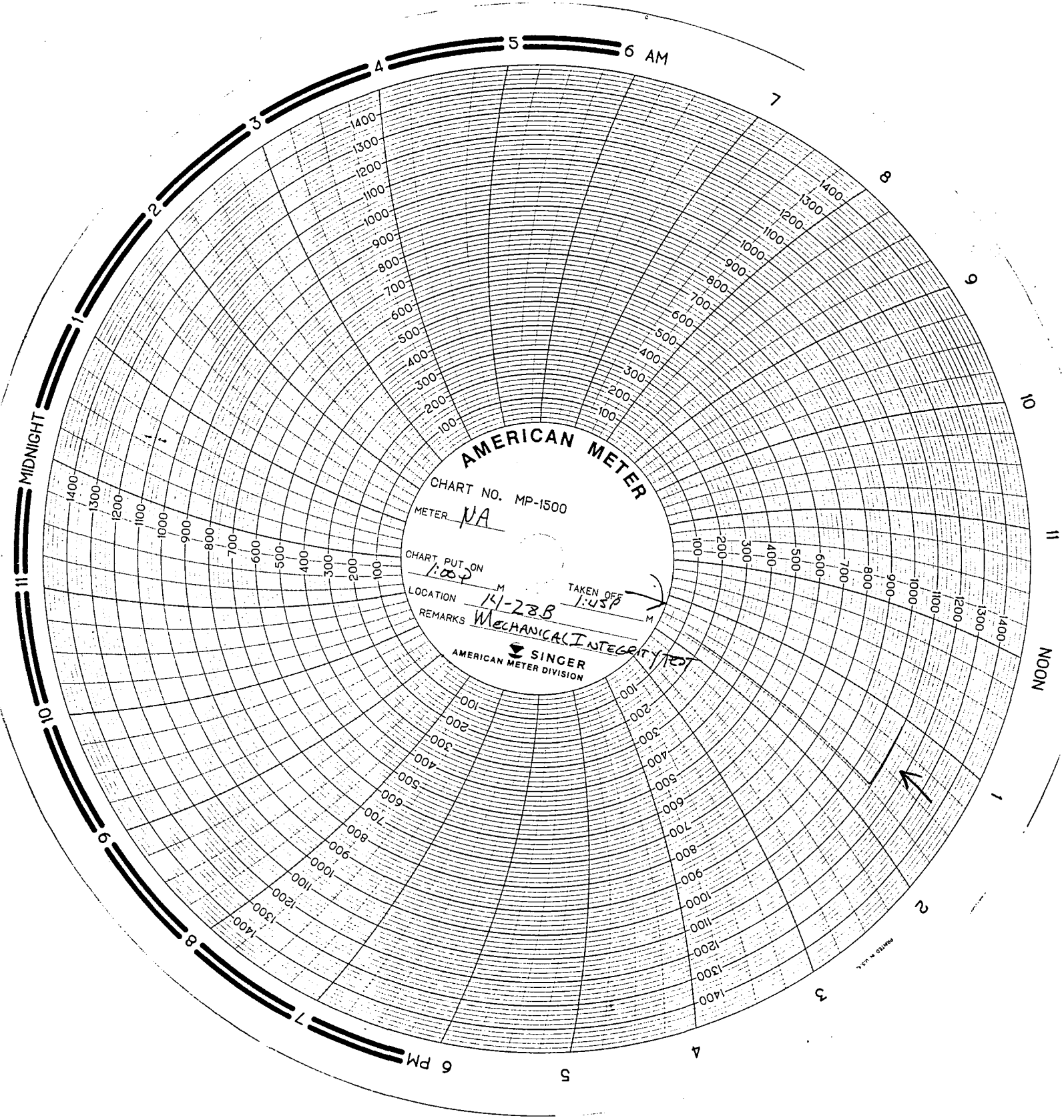
Journal LT. 84078-8526

Well Status - TA

Time	Test #1	Test #2	Test #3
0 min	<u>1100</u> psig	_____ psig	_____ psig
5	<u>1100</u>	_____	_____
10	<u>1100</u>	_____	_____
15	<u>1100</u>	_____	_____
20	<u>1100</u>	_____	_____
25	<u>1100</u>	_____	_____
30 min	<u>1100</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>NA</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: \_\_\_\_\_  
See back of page for any additional comments & compliance followup.



AMERICAN METER

CHART NO. MP-1500

METER NA

CHART PUT ON 1:00 P

LOCATION M

TAKEN OFF 1:45 P

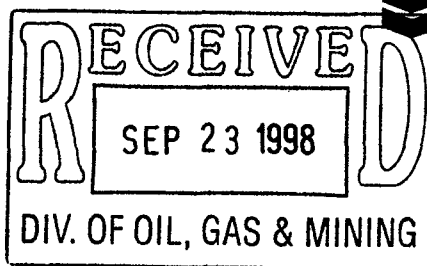
REMARKS

MECHANICAL INTEGRITY TEST

SINGER  
AMERICAN METER DIVISION

SEPTEMBER 21, 1998

MECHANICAL INTEGRITY TESTS  
RED WASH UNIT  
UINTAH COUNTY, UTAH



**Chevron**

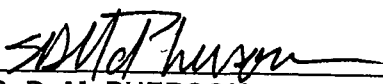
Chevron U.S.A. Production Co.  
Rocky Mountain Basin  
Red Wash Asset Team  
11002 East 17500 South  
Vernal, UT 84078-8526  
(435) 781-4300

MR. JOHN CARSON  
UIC IMPLEMENTATION SECTION  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION VIII  
999 18th STREET - SUITE 500  
DENVER, CO 80202-2466  
8ENF-T

Dear Mr. Carson:

Documentation for <sup>7</sup>~~six~~ recently conducted mechanical integrity tests are enclosed for your review. All wells successfully passed the required test and this completes testing for 1998. If you have any questions or need additional information, please contact me at (435) 781-4310.

Sincerely,

  
S. D. McPHERSON  
SENIOR PETROLEUM ENGINEER

cc Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801  
Attn. Mr. Gil Hunt

U.S Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078



**Chevron**

MARCH 4, 1999

RWU #134 (14-28B), EPA ID# UT-02433  
RWU #139 (43-29B), EPA ID# UT-02434  
RED WASH UNIT  
UINTAH COUNTY, UTAH

43-047-16489  
Chevron U.S.A. Production Co.  
Rocky Mountain Basin  
Red Wash Asset Team  
11002 East 17500 South  
Vernal, UT 84078-8526  
(435) 781-4300

MR. JOHN CARSON  
UIC IMPLEMENTATION SECTION  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION VIII  
999 18th STREET - SUITE 500  
DENVER, CO 80202-2466  
8ENF-T

Dear Mr. Carson:

We plan to plug and abandon the captioned wells per the enclosed procedures sometime during the next sixty days. EPA approval of the procedures is requested. Please advise us if an EPA witness plans to be present during P&A operations.

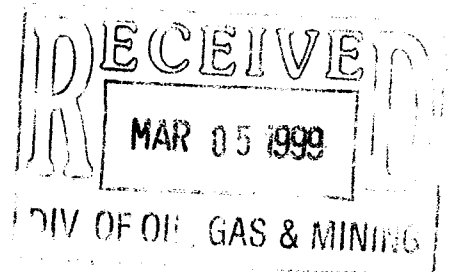
If you have any questions or comments, please contact me at (435) 781-4301.

Sincerely,

  
J. T. CONLEY  
RED WASH ASSET TEAM LEADER

cc Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801  
Attn. Mr. Gil Hunt

U.S Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078



**RED WASH UNIT #134 (14-28B)**  
**661' FSL & 660' FWL**  
**SWSW-SEC. 28-T7S-R23E**  
**UINTAH COUNTY, UTAH**

API#: 43-047-16489  
LEASE NUMBER: U-02025  
EPA ID#: UT-02433  
KB ELEVATION: 5550'  
GL ELEVATION: 5538'  
TD: 5588'  
PBTD: 5570'

**CASING DETAIL:**

15" HOLE SIZE  
10-3/4" 40.5# J-55 @ 225' W/170 SX. COMMON CEMENT

7-7/8" HOLE SIZE  
5-1/2" 15.5# J-55 @ 5588' W/375 SX. COMMON  
TOC @ 3740' BY CBL

**TUBING DETAIL:**

SEE TOUR REPORTS - SINGLE PACKER INJECTOR

**PERFORATION DETAIL:**

Open -

5273'	If
5520-37'	Kb
5543-48'	Kb

**RWU #134 (14-28B)**

**WELL HISTORY:**

8/60: At completion, drilled out to 5570', notched 5545', 5523', 5273', acidized with 500 gal. mud acid, then SOS with 10000 gal. oil and 31000# proppant. Cleaned out and RTP.

12/61: Squeezed perforations with 7300 gal. #2 diesel + 100 BO + Hyflo solvent. RTP.

11/63: Squeezed with 400 BO + 0.5% Hyflo solvent. RTP.

12/63: SOS with 13000 gal. oil and 8000# proppant.

11/65: Ran CBL, broke down perforated intervals, set packer at 5311' and converted well to water injection.

7/83: Packer stuck, pushed same to 5569'. Perforated 5520-37' and acidized same with 1500 gal. 15% HCl. Perforated 5543-48'. RTI.

6/87: Cleaned out to TOF at 5569', acidized with 1500 gal. 15% HCl, set packer at 5257' and RTI.



**RWU #134 (14-28B)**  
**P&A PROCEDURE:**

1. MIRU. RELEASE PACKER AND PULL INJECTION EQUIPMENT.
2. CLEAN OUT TO ~5270' WITH BIT AND SCRAPER, HOT OILING IF NEEDED.
3. **TOP PERFORATION AT 5273'.** SET CIBP AT 5250' AND DUMP BAIL 35' OF CLASS G CEMENT ON TOP. DISPLACE HOLE TO ~3700 WITH 9.2 PPG BRINE.
4. **OIL SHALE INTERVAL AT 3778-3845', CEMENT TOP AT 3740'.** SET A BALANCED CEMENT PLUG ACROSS THE INTERVAL 3728-3895' USING ~20 SX. CLASS G CEMENT. CIRCULATE CLEAN AND DISPLACE TO ~2900' WITH 9.2 PPG BRINE.
5. **GREEN RIVER FORMATION TOP AT 2932'.** PERFORATE AT 2982', SET CICR AT 2882' AND SQUEEZE WITH ~30 SX. CLASS G CEMENT. CIRCULATE CLEAN AND DISPLACE TO SURFACE WITH 9.2 PPG BRINE.
6. **SURFACE CASING SHOE AT 225'.** PERFORATE AT 300' AND CIRCULATE ~140 SX. CLASS G CEMENT INTO PLACE.
7. CUT OFF WELLHEAD AND INSTALL ABANDONMENT MARKER OR SUBSURFACE PLATE AS DIRECTED BY REGULATORY AUTHORITIES.
8. RDMO. TURN WELL OVER TO OPERATIONS FOR LOCATION REHABILITATION.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well Oil <input type="checkbox"/> Gas <input type="checkbox"/> <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other WATER INJECTOR	5. Lease Designation and Serial No. <b>U-02025</b>
2. Name of Operator <b>CHEVRON U.S.A. PRODUCTION COMPANY</b>	6. If Indian, Allottee or Tribe Name <b>N/A</b>
3. Address and Telephone No <b>11002 E. 17500 S. VERNAL, UT 84078-8526</b> (801) 781-4306	7. If Unit or CA, Agreement Designation <b>RED WASH UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>661' FSL &amp; 660' FWL (SW SW) SECTION 28, T7S, R23E, SLBM</b>	8. Well Name and No. <b>RED WASH UNIT 134 14-288</b>
	9. API Well No. <b>43-047-16489</b>
	10. Field and Pool, or Exploratory Area <b>RED WASH - GREEN RIVER</b>
	11. County or Parish, State <b>UINTAH, UTAH</b>

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water
(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**WE INTEND TO PLUG AND ABANDON THIS WELL PER THE ATTACHED.**

14. I hereby certify that the foregoing is true and correct.  
Signed D. C. BEAMAN *D C Beaman* Title COMPUTER SYSTEMS OPERATOR Date 3/3/1999

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RED WASH UNIT #134 (14-28B)**  
**661' FSL & 660' FWL**  
**SWSW-SEC. 28-T7S-R23E**  
**UINTAH COUNTY, UTAH**

API#: 43-047-16489  
LEASE NUMBER: U-02025  
EPA ID#: UT-02433  
KB ELEVATION: 5550'  
GL ELEVATION: 5538'  
TD: 5588'  
PBSD: 5570'

**CASING DETAIL:**

15" HOLE SIZE  
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7-7/8" HOLE SIZE  
5-1/2" 15.5# J-55 @ 5588' W/375 SX. COMMON  
TOC @ 3740' BY CBL

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SEE TOUR REPORTS - SINGLE PACKER INJECTOR

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5520-37'	Kb
5543-48'	Kb

**RWU #134 (14-28B)**

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**RWU #134 (14-28B)**  
**P&A PROCEDURE:**

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7. CUT OFF WELLHEAD AND INSTALL ABANDONMENT MARKER OR SUBSURFACE PLATE AS DIRECTED BY REGULATORY AUTHORITIES.
8. RDMO. TURN WELL OVER TO OPERATIONS FOR LOCATION REHABILITATION.

(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

***SUBMIT IN TRIPLICATE***

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

WATER INJECTOR

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4306

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

661' FSL &amp; 660' FWL (SW SW) SECTION 28, T7S, R23E, SLBM

5. Lease Designation and Serial No.

U-02025

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 134 14-28B

9. API Well No.

43-047-16489

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒Other CLEAR SURFACE☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

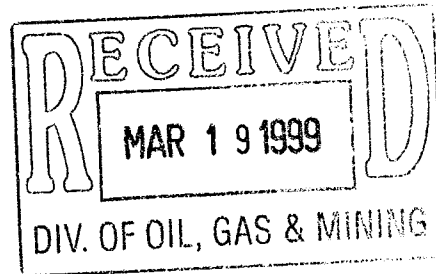
Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

After PA of well.

We request permission to abandon and reclaim all surface facilities and equipment including pits and surface pipelines. We also request permission to bury all cement pumping unit pads and well cellars. After cleanup, locations and right of ways will be seeded per BLM specifications.



14. I hereby certify that the foregoing is true and correct.

Signed D. C. BEAMAN

*D C Beaman*

Title COMPUTER SYSTEMS OPERATOR

Date

3/18/1999

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side



**Chevron**

MARCH 24, 1999

PLUGGING RECORDS  
RWU #134 – EPA ID# UT-02433  
RWU #139 – EPA ID# UT-02434  
RED WASH UNIT  
UINTAH COUNTY, UTAH

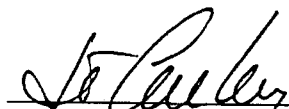
43,047,16489  
Chevron U.S.A. Production Co.  
Rocky Mountain Profit Center  
11002 East 17500 South  
Vernal, UT 84078-8526  
(801) 781-4300

MR. JOHN CARSON  
UIC IMPLEMENTATION SECTION  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION VIII  
999 18th STREET - SUITE 500  
DENVER, CO 80202-2466  
8ENF-T

Dear Mr. Carson:

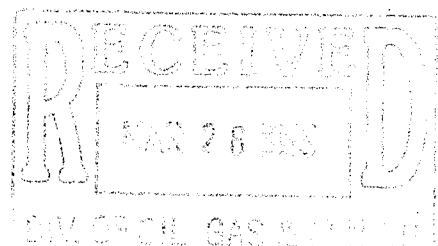
Plugging records are enclosed for the captioned Class II (ER) water injectors. If you have any questions or need additional information, please contact me at (435) 781-4301.

Sincerely,

  
\_\_\_\_\_  
J. T. CONLEY  
RED WASH ASSET TEAM LEADER

cc Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801  
Attn. Mr. Gil Hunt

U.S Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078





## PLUGGING RECORD

## NAME AND ADDRESS OF PERMITTEE

Chevron USA Inc  
11002 East 17500 South  
Vernal, Utah 84078

## NAME AND ADDRESS OF CEMENTING COMPANY

Halliburton  
Vernal, Utah 84078LOCATE WELL AND OUTLINE UNIT ON  
SECTION PLAT — 640 ACRES

STATE COUNTY

Utah Uintah

PERMIT NUMBER

UT-02433

SURFACE LOCATION DESCRIPTION

1/4 OF SW 1/4 OF SW 1/4 SECTION 28 TOWNSHIP 7S RANGE 23E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface  
Location 661 ft from (N/S) S line of quarter section  
and 660 ft from (E/W) W line of quarter section

43-047-16489

## TYPE OF AUTHORIZATION

- ☐
- Individual Permit
- 
- ☐
- Area Permit
- 
- ☒
- Rule

Number of Wells 1

Redwash unit #134

Lease Name 14-28 B

Describe in detail the manner in which the fluid was placed and the method used in introducing it into the hole

See Attached BLM

Sundry

## CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE
10 3/4"	40.5	225'	225'	15"
5 1/2"	15.5	5588	5588	7 7/8"

## WELL ACTIVITY

## METHOD OF EMPLACEMENT OF CEMENT PLUGS

- ☐
- CLASS I
- 
- ☒
- CLASS II
- 
- ☐
- Spine Disposal
- 
- ☐
- Enhanced Recovery
- 
- ☐
- Hydrocarbon Storage
- 
- ☐
- CLASS III

- ☐
- The Balance Method
- 
- ☐
- The Dumbo Baker Method
- 
- ☐
- The Two-Plug Method
- 
- ☐
- Other

## CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will Be Placed (inches)	5 1/2"	5 1/2"	5 1/2"	5 1/2"			
Depth to Bottom of Tubing or Drill Pipe (ft.)	5248	3899	2889'	275			
Sacks of Cement To Be Used (each plug)	10	23	80	32			
Slurry Volume To Be Pumped (cu. ft.)	11.5	22.45	92	32.7			
Calculated Top of Plug (ft.)	5124	3700	2805'	Surf Face			
Measured Top of Plug (if tagged ft.)							
Slurry Wt. (lb./gal.)	15.8	15.8	15.8	15.8			
Type Cement or Other Material (Class III)	Class G	Class G	Class G	Class G			

## LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

From	To	From	To
5273	5273	3032	3032
5520	5537	275'	275'
5543	5548		

Signature of Cementer or Authorized Representative

S.W. Helbert 3-24-99 Chevron USA INC.  
Randy Bywater 3-24-99 B.L.M.

Signature of EPA Representative

## CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (REF. 40 CFR 122.22)

NAME AND OFFICIAL TITLE (Please type or print)

JT CONLEY / ASSET TEAM LEADER

SIGNATURE

DATE SIGNED

3-24-99



FIELD: RedwashWELL#: 4134COUNTY: UintahLOCATION: SW/SW Sec. 28-T7S, R-23EAPI # 43-047-16489

1&gt; ALL cement mixed @ 15.8 ppg. 1.15 yield

LEASE#: 11-02025

2&gt; 10 ppg. Brine Between all plugs.

EPA ID: UT-02423KB: ELEVATION: 5550GL: ELEVATION: 5528HOLE SIZE: 15"SURF. CSG.: 10 3/4" 40.5"SET @: 225'CEMENT: 170 SXCMT. TOP: SurfaceDate plugged  
3-24-99

1&gt; C/O with Bit &amp; Scraper to 5248'

2&gt; Set C/CR @ 5248' Spot 10 SX cement on same.

3&gt; Spot A Balanced Plug F/3899' to 3700' w/ 23 SX cement.

4> Perforate 4 SPF @ 3032'  
Set C/CR @ 2889' pump 70 SX  
Below C/CR Spot 10 SX on C/CR.5> Perforate 4 SPF @ 275'  
Mix & Pump 146 SX down 5 1/2"  
and up 5 1/2" x 10 3/4" Annulus.  
To Surface6> Cut off W.H. Install  
Dry Hole plate.HOLE SIZE: 7 7/8"CSG.: 5 1/2" 15.5" 555SET @: 5588'CEMENT: 375 SX

4 SPF @ 275'

C/CR @ 2889'

Pump 70 SX Below C/CR, String out Spot 10 SX  
on C/CR.

Perforate 4 SPF @ 3032'

3700'

Spot A Balanced cmt  
Plug 3899 to 3700' w/ 23 SX

3899'

## PERFORATIONS:

Spot 10 SX  
Cement on C/CR  
C/CR @ 5248'

5273

↑  
5548PBTD @: 5570TD, @: 5588

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well Oil Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other WATER INJECTOR	5. Lease Designation and Serial No. <b>U-02025</b>
2. Name of Operator <b>CHEVRON U.S.A. PRODUCTION COMPANY</b>	6. If Indian, Allottee or Tribe Name <b>N/A</b>
3. Address and Telephone No <b>11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4306</b>	7. If Unit or CA, Agreement Designation <b>RED WASH UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>661' FSL &amp; 660' FWL (SW SW) SECTION 28, T7S, R23E, S16M</b>	8. Well Name and No. <b>RED WASH UNIT 134 14-28B</b>
	9. API Well No. <b>43-047-16489</b>
	10. Field and Pool, or Exploratory Area <b>RED WASH - GREEN RIVER</b>
	11. County or Parish, State <b>UINTAH, UTAH</b>

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

**THIS WELL WAS PLUGGED AND ABANDONED ON 3/24/99 AS FOLLOWS:**

1. C/O WITH BIT & SCRAPER TO 5260'
2. SET CICR @ 5248' SPOT 10 SX CEMENT ON SAME
3. SPOT A BALANCED PLUG FROM 3800' TO 3700' WITH 23 SX CEMENT
4. PERFORATE 4 SPF @ 3032' SET CICR @ 2889' PUMP 70 SX BELOW CICR SPOT 10 SX ON CICR
5. PERFORATE 4 SPF @ 275' MIX AND PUMP 146 SX DOWN 5 1/2" AND UP 5 1/2" X 10 3/4" ANNULUS TO SURFACE
6. SUT OF WELL HEAD INSTALL DRY HOLE PLATE

All surface facilities and equipment have been removed. We request permission to bury the cement pad from the pumping unit and cellar 4' below the surface, and to abandon the existing buried flowline in place. We intend to reclaim the location and access road.

14. I hereby certify that the foregoing is true and correct.  
Signed D. C. BEAMAN Title COMPUTER SYSTEMS OPERATOR Date 4/1/1999

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well Oil Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other MULTIPLE WELLS SEE ATTACHED LIST	5. Lease Designation and Serial No.  6. If Indian, Allottee or Tribe Name N/A 7. If Unit or CA, Agreement Designation RED WASH UNIT I-SEC NO 761 8. Well Name and No.  9. API Well No.  10. Field and Pool, or Exploratory Area RED WASH - GREEN RIVER 11. County or Parish, State UINTAH, UTAH
2. Name of Operator CHEVRON U.S.A. INC.	
3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.  
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be  
Shenandoah Energy Inc.  
475 17th Street, Suite 1000  
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By:

Mitchell L. Solich  
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.	
Signed <u>A. E. Wacker</u> <u>A. E. Wacker</u>	Title <u>Assistant Secretary</u>
	Date <u>12/29/99</u>

(This space for Federal or State office use)

Approved by: _____	Title _____	Date _____
Conditions of approval, if any _____		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

FEB 07 2000

DIVISION OF  
OIL, GAS AND MINING

IN REPLY REFER TO  
UT-931

February 4, 2000

Shenandoah Energy Inc.  
Attn: Rae Cusimano  
475 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Minerals Adjudication Group U-932  
File - Red Wash Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease Api Number Well Name QTR Section Township Range Well Status Operator

\*\* Inspection Item: 8920007610

UTU0566	4304715135	1 (41-26B) RED WASH NENE	26	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715141	10 (12-23B) RED WASH SWNW	23	T	7S	R23E	OSI	CHEVRON U S A INCORPORATED
UTU0559	4304715219	100A (43-21A) RED WA NESE	21	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU0567	4304715220	101 (34-21B) RED WAS SWSE	21	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715221	102 (41-24A) RED WAS SENE	24	T	7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715222	103 (34-15B) RED WAS SWSE	15	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304715223</del>	<del>104 (14-22A) RED WAS SWSW</del>	<del>22</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0560</del>	<del>4304716487</del>	<del>105 (32-29A) RED WAS SWNE</del>	<del>29</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU02140</del>	<del>4304715224</del>	<del>106 (12-17C) RED WAS SWNW</del>	<del>17</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0558</del>	<del>4304715225</del>	<del>107 (12-28A) RED WAS SWNW</del>	<del>28</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0567	4304715226	108 (32-21B) RED WAS SWNE	21	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02025	4304715227	109 (21-28B) RED WAS NENW	28	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715142	11 (34-27B) RED WASH SWSE	27	T	7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0559	4304715228	110 (23-23A) RED WAS NESW	23	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715229	111 (32-24A) RED WAS SWNE	24	T	7S	R22E	TA	CHEVRON U S A INCORPORATED
UTU0558	4304715230	112 (32-28A) RED WAS SWNE	28	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
<del>UTU0550</del>	<del>4304715232</del>	<del>114 (41-28A) RED WAS NENE</del>	<del>28</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715233	115 (21-19B) RED WAS NENW	19	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTU0550</del>	<del>4304715234</del>	<del>116 (23-28A) RED WAS NESW</del>	<del>28</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0560</del>	<del>4304716488</del>	<del>117 (14-21A) RED WAS SWSW</del>	<del>21</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0560	4304715236	119 (43-29A) RED WAS NESE	29	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
<del>UTU082</del>	<del>4304716474</del>	<del>12 (41-24B) RED WASH NENE</del>	<del>24</del>	<del>T</del>	<del>7S</del>	<del>R23E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU02025	4304715237	120 (23-28B) RED WAS NESW	28	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715238	121 (13-13B) RED WAS NWSW	13	T	7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304715239	122 (24-14B) RED WAS SESW	14	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTSL066446A</del>	<del>4304715240</del>	<del>123 (43-13A) RED WAS NESE</del>	<del>13</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0558</del>	<del>4304715241</del>	<del>124 (14-28A) RED WAS SWSW</del>	<del>28</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715242	125 (34-19B) RED WAS SWSE	19	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0560	4304715243	126 (41-29A) RED WAS NENE	29	T	7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU02030	4304715244	127 (12-19B) RED WAS SWNW	19	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	<del>4304715245</del>	<del>128 (32-23A) RED WAS SWNE</del>	<del>23</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715246	129 (14-15B) RED WAS SWSW	15	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715143	13 (14-22B) RED WASH SWSW	22	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
<del>UTSL071965</del>	<del>4304715247</del>	<del>130 (32-27C) RED WAS SWNE</del>	<del>27</del>	<del>T</del>	<del>7S</del>	<del>R24E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0559</del>	<del>4304715248</del>	<del>131 (41-22A) RED WAS NENE</del>	<del>22</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0823</del>	<del>4304715249</del>	<del>132 (32-5F) RED WASH SWNE</del>	<del>5</del>	<del>T</del>	<del>8S</del>	<del>R24E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU0566	4304715250	133 (41-34B) RED WAS NENE	34	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTU02025</del>	<del>4304716489</del>	<del>134 (14-28B) RED WAS SWSW</del>	<del>28</del>	<del>T</del>	<del>7S</del>	<del>R23E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
<del>UTU0116</del>	<del>4304715251</del>	<del>135 (12-18B) RED WAS SWNW</del>	<del>18</del>	<del>T</del>	<del>7S</del>	<del>R23E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU02030	4304715252	136 (43-19B) RED WAS NESE	19	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02030	4304715253	137 (34-28B) RED WAS SWSE	28	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715254	138 (41-30B) RED WAS NENE	30	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>UTU02025</del>	<del>4304716490</del>	<del>139 (43-29B) RED WAS NESE</del>	<del>29</del>	<del>T</del>	<del>7S</del>	<del>R23E</del>	<del>ABD</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715144	14 (14-13B) RED WASH SWSW	13	T	7S	R23E	WIWSI	CHEVRON U S A INCORPORATED
UTU081	4304715255	140 (24-22B) RED WAS SESW	22	T	7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715256	141 (11-27B) RED WAS NWNW	27	T	7S	R23E	TA	CHEVRON U S A INCORPORATED
<del>UTU0571</del>	<del>4304716491</del>	<del>142 (12-33A) RED WAS SWNW</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E</del>	<del>P+A</del>	<del>CHEVRON U S A INCORPORATED</del>
UTU081	4304715257	143 (33-14B) RED WAS NWSE	14	T	7S	R23E	POW	CHEVRON U S A INCORPORATED

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0116	4304715258	144 (21-18B) RED WAS NENW	18	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715259	145 (24-13B) RED WAS SESW	13	T	7S	R23E OSI	CHEVRON U S A INCORPORATED	
<del>UTU0559</del>	<del>4304716492</del>	<del>146 (12-21A) RED WAS SWNW</del>	<del>21</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU081	4304715260	147 (22-22B) RED WAS SENW	22	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715261	148 (13-22B) RED WAS NWSW	22	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
<del>UTU0571</del>	<del>4304715262</del>	<del>149 (21-33A) RED WAS NENW</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02148	4304715145	15 (32-17C) RED WASH SWNE	17	T	7S	R24E PGW	CHEVRON U S A INCORPORATED	
UTU081	4304715263	150 (31-22B) RED WAS NWNE	22	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715264	151 (42-14B) RED WAS SENE	14	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
<del>UTU02148</del>	<del>4304716493</del>	<del>152 (41-17C) RED WAS NENE</del>	<del>17</del>	<del>T</del>	<del>7S</del>	<del>R24E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02025	4304715265	153 (14-29B) RED WAS SWSW	29	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
STATE	4304716494	154 (41-32B) RED WAS NENE	32	T	7S	R23E P+A	CHEVRON USA INC	
<del>UTU0571</del>	<del>4304715266</del>	<del>155 (23-33A) RED WAS NESW</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU081	4304715267	156 (23-15B) RED WAS NESW	15	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU02025	4304715268	158 (32-30B) RED WAS SWNE	30	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
<del>UTU0571</del>	<del>4304715269</del>	<del>159 (14-33A) RED WAS SWSW</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02030	4304716475	16 (43-28B) RED WASH NESE	28	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715270	160 (32-15B) RED WAS SWNE	15	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU02030	4304715271	161 (14-20B) RED WAS SWSW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02030	4304715272	162 (12-20B) RED WAS SWNW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
<del>UTU0570</del>	<del>4304715273</del>	<del>163 (34-33A) RED WAS SWSE</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02025	4304715274	164 (12-28B) RED WAS SWNW	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715275	165 (32-26B) RED WAS SWNE	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
<del>UTU0562</del>	<del>4304715276</del>	<del>166 (23-14A) RED WAS NESW</del>	<del>14</del>	<del>T</del>	<del>7S</del>	<del>R22E ABD</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU0567	4304715277	167 (23-21B) RED WAS NESW	21	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU082	4304715278	168 (23-24B) RED WAS NESW	24	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0569	4304715146	17 (41-20B) RED WASH NENE	20	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304716495	170 (41-15B) RED WAS NENE	15	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
<del>UTU0570</del>	<del>4304715279</del>	<del>171 (32-33A) RED WAS SWNE</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02030	4304715280	172 (21-30B) RED WAS NENW	30	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0569	4304716496	173 (21-21B) RED WAS NENW	21	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0933	4304715281	174 (21-20B) RED WAS NENW	20	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
<del>UTU0558</del>	<del>4304715282</del>	<del>175 (34-28A) RED WAS SWSE</del>	<del>28</del>	<del>T</del>	<del>7S</del>	<del>R22E ABD</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02030	4304715283	176 (31-28B) RED WAS NWNE	28	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02030	4304715284	177 (42-28B) RED WAS SENE	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715285	178 (22-13B) RED WAS SENW	13	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
<del>UTU0570</del>	<del>4304715286</del>	<del>179 (43-33A) RED WAS NESE</del>	<del>33</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
<del>UTU02149</del>	<del>4304715147</del>	<del>18 (41-19C) RED WASH NENE</del>	<del>19</del>	<del>T</del>	<del>7S</del>	<del>R24E ABD</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU082	4304715287	180 (31-23B) RED WAS NWNE	23	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02025	4304715288	181 (34-30B) RED WAS SWSE	30	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0933	4304716497	182 (14-21B) RED WAS SWSW	21	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715289	183 (33-13B) RED WAS NWSE	13	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0566	4304715290	184 (23-26B) RED WAS NESW	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304716498	185 (41-14B) RED WAS NENE	14	T	7S	R23E WIWSI	CHEVRON U S A INCORPORATED	
<del>UTU02030</del>	<del>4304716499</del>	<del>186 (12-30B) RED WAS SWNW</del>	<del>30</del>	<del>T</del>	<del>7S</del>	<del>R23E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	
UTU02030	4304715291	188 (23-20B) RED WAS NESW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
STATE	4304715292	189 (41-16B) RED WAS NENE	16	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0566	4304715148	19 (34-26B) RED WASH SWSE	26	T	7S	R23E GSI	CHEVRON U S A INCORPORATED	
<del>UTU0560</del>	<del>4304716500</del>	<del>190 (34-29A) RED WAS SWSE</del>	<del>29</del>	<del>T</del>	<del>7S</del>	<del>R22E P+A</del>	<del>CHEVRON U S A INCORPORATED</del>	

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH	4-KAS
2. CDW ✓	5-81 ✓
3. JLT	6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01/01/2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

**TO:** ( New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

**CA No.****Unit: RED WASH****WELL(S)**

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 123 (43-13A)	43-047-15240	5670	13	07S	22E	FEDERAL
RWU 117 (14-21A)	43-047-16488	99998	21	07S	22E	FEDERAL
RWU 104 (14-22A)	43-047-15223	5670	22	07S	22E	FEDERAL
RWU 131 (41-22A)	43-047-15248	5670	22	07S	22E	FEDERAL
RWU 128 (32-23A)	43-047-15245	5670	23	07S	22E	FEDERAL
RWU 107 (12-28A)	43-047-15225	5670	28	07S	22E	FEDERAL
RWU 114 (41-28A)	43-047-15232	5670	28	07S	22E	FEDERAL
RWU 116 (23-28A)	43-047-15234	5670	28	07S	22E	FEDERAL
RWU 124 (14-28A)	43-047-15241	5670	28	07S	22E	FEDERAL
RWU 105 (32-29A)	43-047-16487	99998	29	07S	22E	FEDERAL
RWU 142 (12-33A)	43-047-16491	99996	33	07S	22E	FEDERAL
RWU 145 (24-13B)	43-047-15259	5670	13	07S	23E	FEDERAL
RWU 143 (33-14B)	43-047-15257	5670	14	07S	23E	FEDERAL
RWU 135 (12-18B)	43-047-15251	5670	18	07S	23E	FEDERAL
RWU 144 (21-18B)	43-047-15258	5670	18	07S	23E	FEDERAL
RWU 140 (24-22B)	43-047-15255	5670	22	07S	23E	FEDERAL
RWU 12 (41-24B)	43-047-16474	99998	24	07S	23E	FEDERAL
RWU 141 (11-27B)	43-047-15256	5670	27	07S	23E	FEDERAL
RWU 134 (14-28B)	43-047-16489	99996	28	07S	23E	FEDERAL
RWU 106 (12-17C)	43-047-15224	5670	17	07S	24E	FEDERAL
RWU 130 (32-27C)	43-047-15247	5670	27	07S	24E	FEDERAL
RWU 132 (32-5F)	43-047-15249	5670	05	08S	24E	FEDERAL
RWU 139 (43-29B)	43-047-16490	99996	29	07S	23E	FEDERAL

**OPERATOR CHANGES DOCUMENTATION**1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:12/30/19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:08/09/2000

[illegible]



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment

Field or Unit name: \_\_\_\_\_ API no. \_\_\_\_\_

Well location: QQ \_\_\_\_\_ section \_\_\_\_\_ township \_\_\_\_\_ range \_\_\_\_\_ county \_\_\_\_\_

Effective Date of Transfer: \_\_\_\_\_

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackowski Company Chevron Production Co.

Signature [Signature] Address 100 Chevron Rd.

Title Unit Manager Rangely, Colo. 81648

Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.

Signature [Signature] Address 11002 E. 17500 S.

Title District Manager Vernal, UT 84078

Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager

Approval Date 8-24-00

RECEIVED

AUG 9 2000

DIVISION OF

# SHENANDOAH ENERGY INC.

11002 E. 17500 S.  
VERNAL, UT 84078  
PHONE: (435) 781-4300  
FAX: (435) 781-4329

## RED WASH UNIT

RW #11 (34-27B)	SWSE-27-7S-23E	43-047-15142
RW #14 (14-13B)	SWSW-13-7S-23E	43-047-15144
RW #148 (13-22B)	NWSW-22-7S-23E	43-047-15261
RW #156 (23-15B)	NESW-15-7S-23E	43-047-15267
RW #17 (41-20B)	NENE-20-7S-23E	43-047-15146
RW #173 (21-21B)	NENW-21-7S-23E	43-047-16496
RW #174 (21-20B)	NENW-20-7S-23E	43-047-15281
RW #182 (14-21B)	SWSW-21-7S-23E	43-047-16497
RW #183 (33-13B)	NWSE-13-7S-23E	43-047-15289
RW #185 (41-14B)	NENE-14-7S-23E	43-047-16498
RW #2 (14-24B)	SWSW-24-7S-23E	43-047-16472
RW #23 (21-23B)	NENW-23-7S-23E	43-047-15151
RW #25 (23-23B)	NESW-23-7S-23E	43-047-16476
RW #261 (23-17B)	NESW-17-7S-23E	43-047-32739
RW #264 (31-35B)	NWNE-35-7S-23E	43-047-30519
RW #268 (43-17B)	NESE-17-7S-23E	43-047-32980
RW #275 (31-26B)	NWNE-26-7S-23E	43-047-31077
RW #279 (11-36B)	NWNW-36-7S-23E	43-047-31052
RW #34 (-23-14B)	NESW-14-7S-23E	43-047-15161
RW #56 (41-28B)	NENE-28-7S-23E	43-047-15182
RW #59 (12-24B)	SWNW-24-7S-23E	43-047-16477
RW #6 (41-21B)	NENE-21-7S-23E	43-047-16482
RW #91 (33-22B)	NWSE-22-7S-23E	43-047-16479
RW #93 (43-27B)	NESE-27-7S-23E	43-047-16480
RW #134 (14-28B)	SWSW-28-7S-23E	43-047-16489
RW #139 (43-29B)	NESE-29-7S-23E	43-047-16490
RW #150 (31-22B)	NWSE-22-7S-23E	43-047-15263
RW #16 (43-28B)	NESE-28-7S-23E	43-047-16475
RW #170 (41-15B)	NENE-15-7S-23E	43-047-16495
RW #263 (24-26B)	SESW-26-7S-23E	43-047-30518
RW #265 (44-26B)	SESE-26-7S-23E	43-047-30520
RW #266 (33-26B)	NWSE-26-7S-23E	43-047-30521
RW #269 (13-26B)	NWSW-26-7S-23E	43-047-30522
RW #271 (42-35B)	SENE-35-7S-23E	43-047-31081
RW #68 (41-13B)	NENE-13-7S-23E	43-047-16485
RW #97 (23-18C)	NESW-18-7S-24E	43-047-15216
RW #7 (41-27B)	NENE-27-7S-23E	43-047-15205
RW #324 (23-16B)	NESW-16-7S-23E	
RW #301 (43-15B)	NESE-15-7S-23E	43-047-31682
RW #100A (43-21A)	NESE-21-7S-22E	43-047-15219
RW #199 (43-22A)	NESE-22-7S-22E	43-047-15301
RW #216 (21-27A)	NENW-21-7S-22E	43-047-30103
RW #258 (34-22A)	SWSE-22-7S-22E	43-047-30458
RW #202 (21-34A)	NENW-34-7S-22E	43-047-15303
RW 3215 (43-28A)	NESE-28-7S-22E	43-047-30058
RW #61 (12-27A)	SWNW-27-7S-22E	43-047-16478
RW #102 (41-24A)	NENE-24-7S-23E	43-047-15221
RW #88 (23-18B)	NESW-18-7S-23E	43-047-15210
RW #283 (43-18B)	NESE-18-7S-23E	43-047-32982
RW #52 (14-18B)	SWSW-18-7S-23E	43-047-15178
RW #161 (14-20B)	SWSW-20-7S-23E	43-047-15271

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH	4-KAS
2. CDW	5-8JL
3. JLT	6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01/01/2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

**TO:** ( New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

CA No.

Unit: RED WASH

**WELL(S)**

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 100A (43-21A) (wiw)	43-047-15219	5670	21	07S	22E	FEDERAL
RWU 216 (21-27A) (wiw)	43-047-30103	99996	21	07S	22E	FEDERAL
RWU 199 (43-22A) (wiw)	43-047-15301	99996	22	07S	22E	FEDERAL
RWU 61 (12-27A) (wiw)	43-047-16478	99996	27	07S	22E	FEDERAL
RWU 215 (43-28A) (wiw)	43-047-30058	99996	28	07S	22E	FEDERAL
RWU 202 (21-34A) (wiw)	43-047-15303	99996	34	07S	22E	FEDERAL
RWU 68 (41-13B) (wiw)	43-047-16485	99996	13	07S	23E	FEDERAL
RWU 170 (41-15B) (wiw)	43-047-16495	99996	15	07S	23E	FEDERAL
RWU 324 (23-16B) (wiw)	43-047-33084	99999	16	07S	23E	FEDERAL
RWU 88 (23-18B) (wiw)	43-047-15210	5670	18	07S	23E	FEDERAL
RWU 150 (31-22B) (wiw)	43-047-15263	99996	22	07S	23E	FEDERAL
RWU 102 (41-24A) (wiw)	43-047-15221	5670	24	07S	23E	FEDERAL
RWU 263 (24-26B) (wiw)	43-047-30518	99996	26	07S	23E	FEDERAL
RWU 265 (44-26B) (wiw)	43-047-30520	99996	26	07S	23E	FEDERAL
RWU 266 (33-26B) (wiw)	43-047-30521	99996	26	07S	23E	FEDERAL
RWU 269 (13-26B) (wiw)	43-047-30522	99996	26	07S	23E	FEDERAL
RWU 93 (43-27B) (wiw)	43-047-16480	99996	27	07S	23E	FEDERAL
RWU 134 (14-28B) (wiw)	43-047-16489	99996	28	07S	23E	FEDERAL
RWU 16 (43-28B) (wiw)	43-047-16475	99996	29	07S	23E	FEDERAL
RWU 139 (43-29B) (wiw)	43-047-16490	99996	29	07S	23E	FEDERAL
RWU 271 (42-35B) (wiw)	43-047-31081	5670	35	07S	23E	FEDERAL
RWU 97 (23-18C) (wiw)	43-047-15216	99996	18	07S	24E	FEDERAL

**OPERATOR CHANGES DOCUMENTATION**1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/20003. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/23/2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885

5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC"** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/24/2000

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/23/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/23/2000

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

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**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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